

JOURNAL OF THE ROYAL INSTITUTE OF BRITISH ARCHITECTS

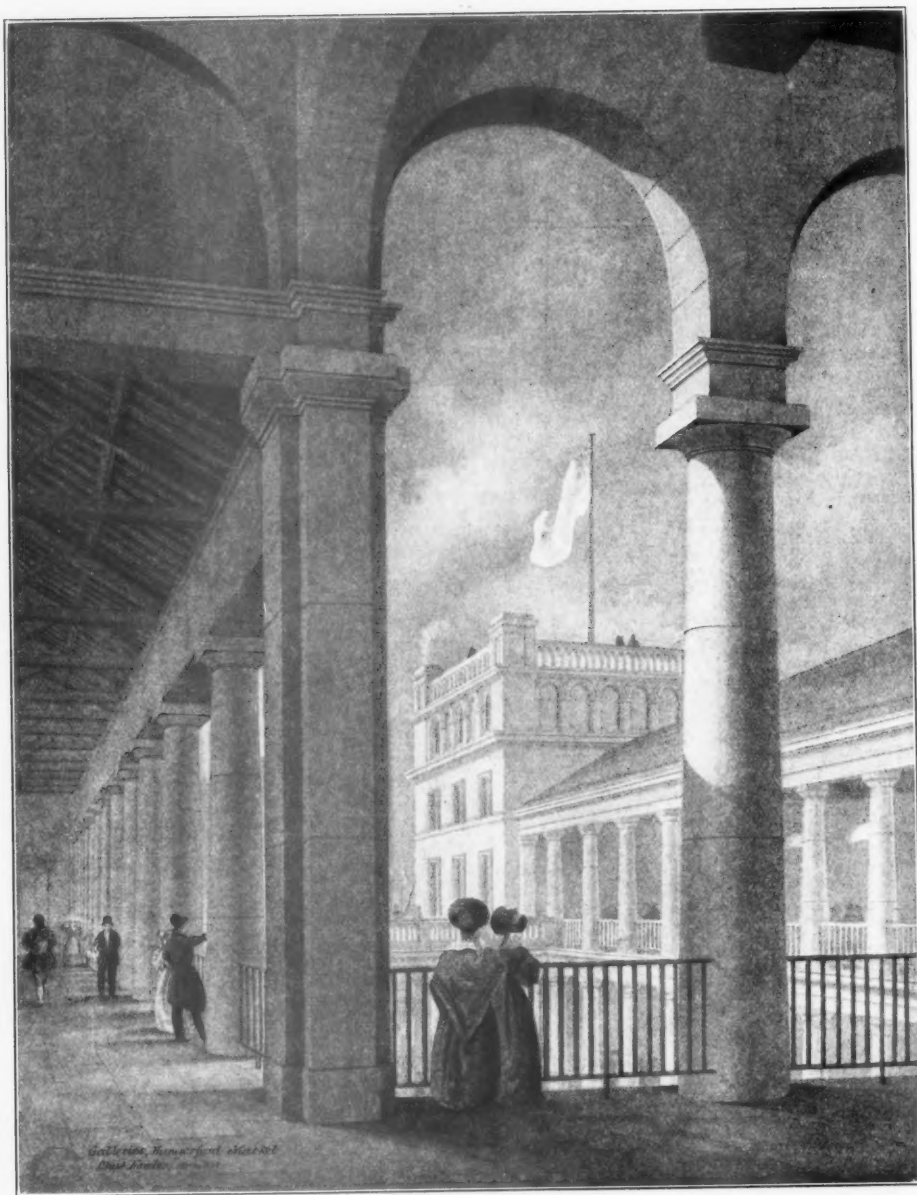
THIRD SERIES

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29 APRIL 1933

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THE GALLERIES, HUNGERFORD MARKET

Charles Fowler

From a watercolour drawing in the R.I.B.A. Library

Hungerford Market, which was built in 1833 and demolished 30 years later to make way for Charing Cross Station, was chiefly a market for fish, fruit and vegetables, though a great variety of other goods were sold, such as prints, picture frames and walking sticks. The courtyard was open to the river, from which it was separated by a low embankment.

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JOURNAL OF THE ROYAL INSTITUTE *of* BRITISH ARCHITECTS

VOL. 40. 3RD SERIES

29 APRIL 1933

No. 12

Journal

Mr. Arthur J. Davis, F.R.I.B.A., has been elected an Associate of the Royal Academy.

On the Wednesday before Easter Mr. Knapp-Fisher gave the last of the public lectures which on six successive Wednesdays filled the Meeting Room to the doors. The last lectures were given during those first glorious weeks of early spring, when many in the audience must have been sorely tried by the competing urge to return home to a suburban garden of daffodils, but architecture won, to the lasting credit of both lecturers and audience, who both deserve our thanks. Mr. Knapp-Fisher thanked the audience at the close of the last lecture, and we can record the appreciation of the Institute for the good and hard work put in by the lecturers. It is a commonplace which we have often enough repeated here that the development of a lively architecture and the very existence of town planning do not depend essentially on architects or any other pundits, but on a vigorous, informed and thoughtful public, an ideal body which the R.I.B.A. through these lectures is helping to build up. The direct effect on those who come to the lectures should be considerable and the indirect benefit for the profession no less so. The altruism of the Institute in lecturing to the public is tempered quite naturally by an awareness that it is helping to make a public *architecture-conscious* no less than *architecture-conscious*.

It is reasonable to expect that every now and then members of the Institute will say to themselves "Why do I belong to the R.I.B.A.?" or, more pertinently, "What do I get from my subscription to justify my membership?"—Questions which can be asked, and doubtless are asked by many faithful Institute men who can of themselves give a good answer, but which can be asked by others who without adequate reply from their own reasoning or from the Institute itself are left in an unreasonable doubt.

We raise this discussion now for very good reasons. A period of depression, unemployment and poverty naturally encourages introspection, so that by discussing our own *raison d'être* we are only giving rein to a natural tendency. Also diplomacy encourages discussion at a time when the Institute can give a genuinely confident reply . . . Very broadly, the function of the R.I.B.A. can be divided into two. On the one side is its National duties as a body representative of the united architect-

tural opinion of the country and Empire, and in passing we can make the self-evident remark that there is no other body competent by the weight of its past history or by the size and quality of its membership to represent the English architectural world. On the other side is the direct and more personal service which the R.I.B.A. is able to render to each and all of its members in a variety of ways. The distinction is in truth purely theoretical since these two sides are mutually interdependent. The National power of the Institute depends on its membership and its membership depends on its proved service.

The R.I.B.A. as a National Institution has never been stronger than it is today. We need hardly recall here the part the R.I.B.A. has taken in recent years in affairs of real importance to the country as a whole. The Building Industry National Council and the Building Industry Council of Review, for instance, were largely started by members, who would be the first to acknowledge the power they gained from being able to act with the whole weight of the Institute behind them. The Institute has been a principal in the prolonged and strenuous work to get out-of-date by-laws revised, and more recently it has taken a leading part in the presentation of a policy for National Housing. There has been no movement in recent years affecting the architectural well-being of the country in which the R.I.B.A. has not taken an influential and constructive part and, as often as not, has been first in the field to sponsor a young movement such, for instance, as the C.P.R.E., which later itself became a National institution. The existing R.I.B.A. Aerodromes Committee and the Committee on the Orientation of Buildings can be named as other and spontaneous works which have had and are likely to have lasting effects.

These national affairs may not seem to interest directly every member, but they serve to illustrate the very real fact that the Institute has a corporate personality of prestige in the country generally; a personality that is actually greater than the sum total of the opinions and aspirations of the individual members that go to form it, so that by membership each architect is contributing power that is more than his money or personal influence could exert apart from the parent body.

These big questions can be left to speak for themselves and we can pass to more domestic affairs. First, perhaps,

should come EDUCATION, probably the most important part of the R.I.B.A.'s work for the profession. The Annual Report gives an idea of its scope and value, which any member can see for himself. Some members may say that architectural education means nothing to them, that it puts no money in their pockets, and that they don't care whether the education of students is good, bad or non-existent. The probability is that very few will say anything of the sort, but rather are proud that they can play a part in enabling this important side of Institute work to be done.

And then the LIBRARY. No single member could even attempt to maintain a private library fully representative of architectural literature, but every member within reach of London has at his hand the biggest and best architectural library in the world, every member in the British Isles can use the loan library, and every member everywhere can make use of the library as an information bureau. It may be that some of those who read this have never used the library and feel that it is so much waste of money; on the other hand is the fact that well over 12,500 readers came to the library last year, and over 10,500 books were issued on loan and a thousand or more inquiries were answered by letter or telephone by the library staff. These figures, which are increasing out of all proportion to the increase in membership of the Institute, prove at all events that many members *do* find the library of considerable use.

In addition to the direct service that the library is able to give there is the less tangible but no less real fact that on it depends a large part of the Institute's prestige as a world-famous learned society, a prestige in which every member shares. The literature of architectural history and information on technique, science and design may not interest every member, any more than every member can be expected to be deeply concerned in the R.I.B.A.'s prestige as a learned Society, but these are legitimate objects of interest to the profession generally which would be the poorer if none of them existed. It may be added that the library is in close touch with the Research Station, the Building Centre and all other technical and learned bodies in the country, and even if it cannot answer every question of its own, can generally put an inquirer into direct touch with the competent body.

This is clearly no place to talk about the JOURNAL; some readers may remember Æsop's fable about the ass in the lion skin and tell us that our bray is too audible to allow much success to leonine pretensions. The fact remains that the JOURNAL is the medium by which an immense amount of professional information is conveyed to members, that it is the only journal in the country to contain full length papers of architectural interest, of value to the practising architect no less than to scholars and the like. Lest any one should think we are too self-satisfied, we can add that in our estimation the JOURNAL is by no means yet all it might be and that our

minds are very much on the future as well as the present. And there is the KALENDAR, the directory of the R.I.B.A. and of its Allied Societies throughout the Empire; it contains information about a vast number of subjects of importance to those who are really interested in the welfare of the profession and the advancement of the art of architecture.

Fifty years ago the ARCHITECTURAL COMPETITION system in this country was defective in almost every respect, conditions were unfair, judging was chaotic, and results were frequently a fiasco. The persistent work of the R.I.B.A. has gradually reformed all this, so that to-day we have in this country the best and fairest competition system in the world. This statement will be endorsed by any experienced "competition man." If the control were relaxed for a moment the old evils would return. These are matters of vital importance to the profession as a whole and the country generally.

The R.I.B.A. is in touch with every reputable architectural society in the world and receives the journals and year books of most. Any member can be put in touch with foreign architects and with members of our Allied Societies in every part of the world, who will be ready to help and entertain him because he is a member of the R.I.B.A. Similarly the R.I.B.A. acts as a friend to architects visiting this country, and hardly a week passes in which the Institute is not in correspondence with foreign architects and architectural scholars who come to us because they know that the R.I.B.A. alone of English Institutions can give them what they want.

These are a few, but not all, of the returns that the R.I.B.A. member gets for his subscription; we have not mentioned many lesser privileges of which many hundreds of keen members take advantage to their very great benefit: Attendance at R.I.B.A. meetings, the annual dinner, the conference, on specially conducted visits and the right of obtaining advice and information from expert Committees on Practice, Science, Literature and Art, the London Building Acts Committee, the Town Planning and Aerodromes and Competitions Committees, all of which exist to serve members and whose existence is justified by the extent to which they are used.

It would be quite possible to carry the argument a good deal further and to make a convincing balance sheet to show the actual monetary return that any member is calculated to get from his subscription; we could, for instance, represent in millions the return the profession has received as a result of the raising of the authorised fee from 5 per cent. to 6 per cent., but all that is hardly necessary and would probably carry little weight. What we have been concerned to show is that the R.I.B.A. has considerable services to render to those who care to take full advantage of their membership, and we hope that by showing this we will succeed in stimulating increased use and constructive interest.



REPORT OF THE COUNCIL FOR THE OFFICIAL YEAR 1932-1933

SINCE the publication of the last Annual Report the Council have held 11 meetings and the Executive Committee of the Council have held 11 meetings.

The following Boards and Committees appointed by the Council have met and reported from time to time on the matters referred to them:—

Allied Societies' Conference.
Aerodromes Committee.
Annual Dinner Committee.
Architects' and Builders' Joint Consultation Board.
Architects' and Operatives' Joint Consultation Board.
Architects' Unemployment Committee.
Board of Architectural Education.
Competitions Committee.
Executive Committee.
Finance and House Committee.
London Architecture Medal Jury.

London Building Act Committee.
New Building Committee.
Professional Conduct Committee.
Registration Committee.
Salaried Members Committee.
Sessional Papers Committee.
Slum Clearance Committee.
Social Committee.
Special Committee on the Scale of Charges.
Thames Bridges Conference.
Town Planning and Housing Committee.

Particulars of the work of these Boards and Committees, so far as they are available for publication, are embodied in this Report.

Obituary. The losses by death have been as follows:—

HONORARY ASSOCIATE:
Brown: Gerald Baldwin.

HONORARY CORRESPONDING MEMBERS:

Brown: Glenn (U.S.A.).
Girault: Charles Louis (France).
Hébrard: Ernest (France).

Hoffman: Ludwig (Germany).
Poupinel: Jacques Maurice (France).
Turrettini: Maurice (Switzerland).

FELLOWS:

Abbott: Ernest Henry.
Alison: James Pearson.
Alsop: Rodney Howard.
Ayling: Robert Stephen.
Bassett-Smith: Walter B.
Beattie: George Lennox.
Blomfield: Charles John.
Evershed: Sydney Fritz.
Foster: Alfred Herbert.
George: Clement.
Gibbins: John George.

Gosling: Ernest John.
Halliday: James Theodore.
Hutt: Harry.
Jones: William Thorpe.
Kaye-Parry: William.
Macartney: Sir Mervyn Edmund.
McBeath: Robert John.
Murray: John Campbell Turner.
Neil: Hamilton.
Penfold: Edward.
Robertson: Andrew.

Saul: Henry Albert.
Schooling: Stanley Philip.
Simpson: Sir John William.
Sutton: John Robert.
Tanner: Douglas George.
Thompson: Charles Clayton.
Tubbs: Percy Burnell.
Usher: Arthur Frederick.
Wade: Frederick William.
Williams: Richard John.

Mee: Frank Walter	RETIRED FELLOWS: Roberts: Frederick William.	Waterhouse: Percy Leslie.
Aspland: Arthur. Barnett: Percy William. Beaumont: Eugene Edward. Bishop: Thomas Handy. Body: Arthur Charles: Miss Bessie Ada.	ASSOCIATES: Dean: William Mackereth. Devlin: William John. Feirn: John Laurence. Gleave: William Richard. Hall: Charles Llewellyn. Harris: Leslie Youngman.	MacLeod: Neil. Potts: William Edward. Ridge: Gwilym Arthur. Smith: Neil Campbell. Whipham: Edward Arthur.
	RETIRED ASSOCIATE: Ely: George Frederick.	
	LICENTIATES: Dewar: Alexander Cumming. Empsall: Stanley. Hartley: George Alfred. Henry: James Pate. Horseman: William George. Jack: Robert Alexander. Johnston: James V. Lewis: Arthur William. Lister: Bertram Thomas.	Mant: Frederick George. Morley: Harold Hudson. Morter: Colonel Sydney Pelham, D.S.O. Mulliss: Ernest James. Peace: Major Thomas Smith. Roper: John Edwin. Wilding: James. Wilson: Gilbert Wrathmell: John E.
Beattie: George Nicholas. Brown: Charles John. Bye: Albert. Campbell: George Charles. Cantrell: William Reyner. Clark: William Coldwell: Edward William Collier: Ernest Vale. Cox: Arthur Stanley.	RETIRED LICENTIATE: Rudkin: Frank.	

Membership. The following table shows the present membership of the Royal Institute compared with the preceding six years:—

	Fellows.	Associates.	Licentiates.	Hon. Fellows.	Hon. Associates.	Hon. Corr. Members.	Retired Fellows.	Retired Members.	Retired S. of A. Associates.	Retired Licentiates.	Retired Subscribers.	Students.	Probationers.
1927	1,415	2,420	2,130	10	81	59	49	32	—	—	16	654	1,899
1928	1,432	2,428	2,049	9	88	58	53	31	—	—	19	775	2,472
1929	1,533	2,529	1,961	11	99	64	53	32	—	—	22	781	3,219
1930	1,559	2,597	1,878	13	98	63	58	31	—	—	21	992	3,787
1931	1,633	2,706	2,252	15	96	60	65	31	—	—	21	1,223	4,052
1932	1,686	2,817	2,412	15	94	68	84	31	17	15	20	1,348	4,073
1933	1,713	2,944	2,394	16	99	69	97	31	30	34	20	1,560	3,971

During the official year since the last Annual General Meeting 86 Fellows, 223 Associates, and 134 Licentiates have been admitted, as against 124 Fellows, 201 Associates, and 274 Licentiates in the previous year.

Of the 1,713 Fellows whose names appear in the current Register, 759, or 44 per cent., were elected from the Associate Class; 404, or 24 per cent., were elected from the Licentiate Class after examination; 177, or 10 per cent., were elected without examination, under the conditions which existed before the grant of the Charter of 1909; 174, or 10 per cent., were admitted under the Charter of 1925; 97, or 6 per cent., were elected under Section IV, Clause 4c (ii), of the Charter of 1925; and 102, or 6 per cent., were elected by the Council under the powers contained in Clause 2 of the Charter of 1909. Of the 2,944 members of the Associate Class, 2,272, or 77 per cent., have been elected since the date of the Armistice. Of the 2,394 Licentiates, 756, or 32 per cent., were admitted under the Charter of 1909, 817, or 34 per cent., under the Charter of 1925, and 821, or 34 per cent., under the Bye-laws of 1930.

The Allied Societies.

There are now 30 Allied Societies with 32 branches in Great Britain and Ireland, and 18 Allied Societies with 18 branches in the Dominions and Colonies overseas. The membership of the Allied Societies, as given in the current Register, has now reached a total of 7,337, including 3,528 members of the Royal Institute. The membership of the Architectural Association is now 1,954, including 939 members of the Royal Institute. The membership of the Association of Architects, Surveyors and Technical Assistants is now 761, including 128 members of the Royal Institute.

Assessors.

Since the issue of the last Annual Report the following Assessors have been appointed on the President's nomination:—

Wrexham and East Denbighshire War Memorial Hospital: Proposed Extension to Plas-yn-llwyn as a Nurses Home—Professor C. H. Reilly, O.B.E. [F.].
 Surbiton Hospital Competition—Mr. C. Ernest Elcock [F.].
 Urban District Council Offices, Slough—Mr. H. S. Goodhart-Rendel [F.].
 Borough of Hornsey, Town Hall—Mr. C. Cowles-Voysey [F.].

Arbitrators. Since the issue of the last Annual Report the President has appointed the following members to act as Arbitrators in connection with building disputes:—

Mr. Ernest G. Allen [F.].	Mr. John L. Denman [F.].	Mr. Eric Morley [F.].
Mr. W. H. Ansell [F.].	Mr. Norman Evill [F.].	Major F. W. Rees [L.].
Mr. Hugo R. Bird [F.].	Mr. Harry S. Fairhurst [F.].	*Mr. S. B. Russell [F.].
Mr. Duncan W. Clark [A.].	*Sir Banister Fletcher [F.].	Mr. H. A. Saul [F.].
Mr. John Coleridge [F.].	Mr. W. Alexander Harvey [F.].	Mr. J. Douglas Scott [A.].
Mr. Heaton Comyn [F.].	Mr. E. J. W. Hider [F.].	Mr. J. Alan Slater [F.].
Mr. W. E. Vernon Crompton [F.].	Lt.-Col. P. A. Hopkins [F.].	Mr. Sydney Tatchell [F.].
Mr. T. Lawrence Dale [F.].	Major T. Cecil Howitt [F.].	Mr. Alfred J. Taylor [F.].
Mr. S. Phillips Dales [F.].	Mr. E. Bertram Kirby [F.].	Mr. Michael Waterhouse [F.].
Mr. W. R. Davidge [F.].	Mr. G. C. Lawrence [F.].	Mr. Dendy Watney [L.].

Grants. Since the issue of the last Annual Report the Council have made the following grants:—

	£	s.	d.		£	s.	d.
Aerodromes Committee Fund	50	0	0	Council for the Preservation of Rural Wales	3	3	0
Architects' Benevolent Society	150	0	0	Franco-British Union of Architects	15	0	0
Architectural Association	50	0	0	London Survey Committee, Grant for Restoration of Flitcroft Memorial	5	0	0
Association for the Preservation of Rural Scotland	5	5	0	Royal West of England Academy School of Architecture, Bristol	50	0	0
British Standards Institution	50	0	0	Society for the Protection of Ancient Buildings	10	0	0
British School at Athens	50	0	0	Special Committee of Public Relations	25	0	0
British School at Rome	750	0	0	Wren Society	100	0	0
Building Industry, Advisory Council	25	0	0				
Building Research Station, Garston	40	0	0				
Council for the Preservation of Rural England	50	0	0				

Appointments. During the Session the Council have made the following appointments of members to represent the Royal Institute on the various bodies or for the purposes indicated:—

BRITISH STANDARDS INSTITUTION: TECHNICAL COMMITTEE IS/3. HIGH TENSILE STRUCTURAL STEEL—Mr. L. W. Thornton White [A.].
 ROYAL INSTITUTE OF THE ARCHITECTS OF WESTERN AUSTRALIA: R.I.B.A. ARCHITECTURE MEDAL JURY—Lieut.-General Sir Talbot Hobbs [F.].
 CONGRESS OF CONTEMPORARY ART: VENICE—Lieut.-Col. H. P. Cart de Lafontaine, O.B.E. [F.].
 WEST YORKSHIRE SOCIETY OF ARCHITECTS: R.I.B.A. ARCHITECTURE MEDAL JURY—Mr. J. B. Surman [F.].
 NATIONAL ASSOCIATION FOR THE PREVENTION OF TUBERCULOSIS: 18TH ANNUAL CONFERENCE—Mr. E. Stanley Hall [F.].
 ARCHITECTURAL ASSOCIATION: LEVERHULME SCHOLARSHIP COMMITTEE—Mr. A. H. Moberly [F.].
 BRITISH STANDARDS INSTITUTION: TECHNICAL COMMITTEE B/24. TIMBER SPECIFICATIONS—Mr. R. B. Ling [F.], Mr. G. N. Kent [L.].
 ARCHITECTS REGISTRATION COUNCIL 1933—Mr. W. H. Ansell [F.], Mr. Henry V. Ashley [F.], Major Harry Barnes [F.], Mr. Henry M. Fletcher [F.], Mr. E. Stanley Hall [F.], Mr. Sydney D. Kitson [F.], Mr. A. H. Moberly [F.], Mr. L. Sylvester Sullivan [F.], Mr. J. Alan Slater [F.], Mr. Sydney Tatchell [F.], Mr. Percy Thomas [F.], Mr. John Watson [F.], Mr. Charles Woodward [A.].
 UNIVERSITY OF LIVERPOOL: COURT OF GOVERNORS—Mr. E. Bertram Kirby [F.].
 INFORMAL CONFERENCE ON THE WORK OF THE BRITISH STANDARDS INSTITUTION—The President (Sir Raymond Unwin) and Mr. Maurice E. Webb [F.].
 BRITISH WATERWORKS ASSOCIATION: STANDING COMMITTEE ON WATER REGULATIONS—Mr. H. D. Searles-Wood [F.], Major C. F. Skipper [F.].
 BRITISH SCHOOL AT ROME: COUNCIL—Mr. W. H. Ansell [F.], Mr. L. Sylvester Sullivan [F.].
 BRITISH STANDARDS INSTITUTION: CONFERENCE ON PROPOSED SPECIFICATION FOR LEAD PIPES AND LEAD TRAPS FOR DOMESTIC APPARATUS—Mr. R. Minton Taylor [F.].
 BRITISH STANDARDS INSTITUTION: TECHNICAL COMMITTEE B/22. SYSTEM OF MEASUREMENT FOR THE LOADING OF MATERIALS—Mr. R. B. Ling [F.].
 JOINT COMMITTEE TO PREPARE A MEMORANDUM ON THE POSSIBLE APPLICATION OF THE TOWN AND COUNTRY PLANNING BILL—Mr. W. R. Davidge [F.], Mr. W. Harding Thompson [F.].
 ARCHITECTS REGISTRATION COUNCIL: COMPUTATION COMMITTEE—Mr. E. Stanley Hall [F.].
 BRITISH STANDARDS INSTITUTION: TECHNICAL COMMITTEE B/23. LEAD PIPES AND FITTINGS—Mr. R. Minton Taylor [F.].
 NATIONAL ASSOCIATION OF WATER USERS—Mr. R. J. Angel [F.].
 DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH: CONFERENCE TO DISCUSS THE ESTABLISHMENT OF A FIRE TESTING STATION—Mr. P. J. Black [L.], Mr. R. Minton Taylor [F.].
 BRITISH STANDARDS INSTITUTION: CONFERENCE ON EMPIRE TIMBERS SPECIFICATIONS—Mr. G. N. Kent [L.].
 ARCHITECTS REGISTRATION ACT: ADMISSION COMMITTEE 1932—Mr. Edwin Gunn [A.], Mr. T. E. Scott [F.], Mr. Herbert A. Welch [F.], Mr. Charles Woodward [A.].
 UNIVERSITY OF LONDON: ARCHITECTURAL EDUCATION COMMITTEE: Mr. W. H. Ansell [F.], Mr. A. H. Moberly [F.].
 BUILDING INDUSTRIES NATIONAL COUNCIL—The President (Sir Raymond Unwin), Mr. Sydney Tatchell [F.], Mr. Howard Robertson [F.], Mr. Maurice E. Webb [F.].
 ARCHITECTS UNEMPLOYMENT COMMITTEE—The President (Sir Raymond Unwin), Mr. W. H. Ansell [F.], Lieut.-Col. P. A. Hopkins [F.], Mr. J. Alan Slater [F.].
 DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH: STANDING ADVISORY COMMITTEE ON THE TESTING OF MATERIALS—The President (Sir Raymond Unwin).
 LEICESTER AND LEICESTERSHIRE SOCIETY OF ARCHITECTS: R.I.B.A. ARCHITECTURE MEDAL JURY—Mr. J. B. Surman [F.].
 BRITISH STANDARDS INSTITUTION: TECHNICAL COMMITTEE. STANDARD SYSTEM OF COLOURS FOR CONDUITS IN BUILDINGS—Mr. L. W. Thornton White [A.].
 HERTFORDSHIRE SOCIETY—Mr. R. Barry Parker [F.], Mr. Louis de Soissons [F.].
 ARCHITECTS REGISTRATION ACT: ADMISSION COMMITTEE 1933—Mr. Edwin Gunn [A.], Mr. A. H. Moberly [F.], Mr. Thos. E. Scott [F.], Mr. Charles Woodward [A.].

* Settled without Arbitration.

Sessional Papers.

The following Papers have been read since the publication of the last Annual Report :—

- "English Inns," by Mr. Basil Oliver [F.].
- "City Office Buildings," by Mr. L. Sylvester Sullivan [F.].
- "The R.I.B.A. New Premises Competition," by Mr. Robert Atkinson [F.].
- "The Work of William Wilkins, R.A.," by Mr. A. Beresford Pite, Hon. M.A.Cantab., [F.].
- "Factories," by Mr. Thomas Wallis [F.].
- "Recent Developments in Building," by Dr. Oscar Faber, O.B.E., [Hon.A.].
- "Competitions—Past and Present," by Mr. H. V. Lanchester [F.] and Mr. Percy E. Thomas, O.B.E., [F.].

The following Paper will be read before the close of the Session :—

- "The Architectural Antecedents of Sir Christopher Wren," by Mr. Geoffrey Webb, M.A.Cantab.

The R.I.B.A. Prizes and Studentships.

The Deed of Award of the various Prizes and Studentships was presented to the Royal Institute at the General Meeting on 9 January, and a criticism of the work submitted was delivered by Mr. H. Chalton Bradshaw, Hon. M.Arch.Lvpl., [F.]. An Exhibition of the drawings was held from 9 to 28 January in the R.I.B.A. Galleries, and was well attended. A selection of the Prize Drawings is now being sent round the Allied Societies for exhibition in various centres.

The Royal Gold Medal.

This year the Medal was awarded to Sir Charles Reed Peers, C.B.E., M.A. [F.], President of the Society of Antiquaries and Chief Inspector of Ancient Monuments and Historic Buildings. His Majesty the King having graciously signified his approval of the Award, the Medal was presented on 3 April 1933.

Exhibitions.

The following Exhibitions have been held in the Galleries during the period under review :—

- Aerodromes.
- Architects' Working Drawings.
- City Office Buildings.
- Designs and Drawings submitted in Competition for the R.I.B.A. Prizes and Studentships.
- Designs submitted in Competition for the Archibald Dawson Scholarships.
- Designs by Students exempted from the R.I.B.A. Intermediate and Final Examinations.
- Designs submitted in Competition for the Rome Scholarship, 1932.
- Photographs of Islamic Architecture in Persia.
- Sketches by Mr. Arthur Keen [F.], of Oxted and Limpsfield.
- Work done by members temporarily employed under the Architects' Unemployment Committee and the London Society scheme.
- Designs in the final stage of the competition for the proposed new Cathedral at Guildford.
- Photographs of work carried out by the Department of Ancient Monuments and Historic Buildings.

The Exhibition of the 282 designs submitted in the R.I.B.A. New Premises Competition was opened by the Rt. Hon. the Earl of Crawford and Balcarres [Hon. F.], at Thames House, Millbank, S.W.1, on Monday, 2 May 1932, and remained open to the public until 20 May. It is estimated that about 10,000 people visited the Exhibition. The twelve premiated and commended designs have now been sent on a tour of the provinces, visiting in turn Birmingham, Bangor, Dundee, Newcastle-on-Tyne, Sheffield, Cardiff, Nottingham, Brighton, Leicester, Dublin and Belfast. They are to be shown at York and Hull, and possibly Leeds, in the near future.

An important exhibition was held in the Galleries in February, when Dr. Arthur Upham Pope, Director of the American Institute of Persian Art and Archaeology, very kindly lent his enlarged photographs of monuments of Islamic architecture in Persia. Four years ago the Shah of Persia permitted Mr. Pope to enter the mosques for the purpose of making photographic records for scientific study, and as in many cases Mr. Pope was the first "non-believer" to be allowed to enter such important buildings as the Masjid-i Jami, in Isfahan—and of this building alone Mr. Pope made over 300 exposures—the architectural features of many of these buildings were revealed for the first time in this country. It was extremely unfortunate that the exhibition was not received in London in time for the opening on 6 February, owing to unforeseen difficulties in transport from Moscow, where the 400 odd photographs had been on exhibition during the previous month. However, Mr. Pope was able to arrange a temporary exhibition at short notice, which the American Ambassador—the Hon. Andrew Mellon—opened on the specified date. The Exhibition remained open until 27 February, being visited by about 3,000 people.

The R.I.B.A. Travelling Cards.

Since the issue of the last Annual Report, 154 Travelling Cards have been issued for the use of members and students visiting places of interest abroad; 109 cards have been issued for use in Great Britain and Ireland.

**Honours
Conferred on
Members.**

It is gratifying to report that during the year the King has conferred a Knighthood upon Sir Raymond Unwin [President], Sir Eric Robert Dalrymple Maclagan, C.B.E., F.S.A. [*Hon. A.*], and Sir Arnold Thornely [*F.*]. Honours have also been conferred upon Sir Lionel Earle, K.C.B., K.C.V.O., C.M.G., J.P. [*Hon. A.*], Knight Grand Cross of the Royal Victorian Order; Mr. John Stewart (Lanark) [*F.*], Member, Order of the British Empire (Civil Division); Mr. Ernest Alexander Rahles Rahbula [*A.*], Officer, Order of the British Empire (Civil Division).

**Christmas
Lectures.**

A sixth series of Christmas lectures for young people was delivered at the R.I.B.A. by Mr. E. R. Jarrett [*A.*]. The subject was "How London Grew." The lectures were again attended by crowded audiences, which showed an enthusiastic interest in the subject. Four prizes for essays on the series of lectures were awarded by the Council—one each for boys and girls under and over fourteen years of age respectively.

**The London
Architecture
Medal.**

The London Architecture Medal for 1931 was awarded to Messrs. A. E. Richardson and C. Lovett Gill [*FF.*], for their building, St. Margaret's House, 19-23 Wells Street, W.1. The Medal was presented at the General Meeting on 5 December 1932.

**The R.I.B.A.
Architecture
Medals.**

The following awards have been made during the course of the year :—

The Berks, Bucks and Oxon Architecture Medal, 1932, to Messrs. C. Cowles Voysey [*F.*] and R. G. Brocklehurst [*L.*], for the Municipal Buildings, High Wycombe.

The Essex, Cambridge and Hertfordshire Architecture Medal, 1932, to Mr. Joseph Emberton [*F.*], for the Royal Corinthian Yacht Club, Burnham-on-Crouch.

The West Yorkshire Architecture Medal, 1932, to Messrs. Chorley, Gribbon and Foggitt [*FF.*], for the Yorkshire Penny Bank Branch Office, Headingley, Leeds.

The Western Australian Architecture Medal, 1932, to the late Rodney H. Alsop [*F.*] and Mr. Conrad M. Sayce, for the Hackett Memorial Buildings of the University of Western Australia.

**Annual
Conferences.**

The Conference of 1932 was held at Manchester. In spite of the economic depression, which has so seriously affected the profession, the whole of the proceedings were remarkably successful, and it is difficult, if not impossible, to recall a previous Conference which, in numbers, enthusiasm and quality, could be favourably compared with Manchester. To Mr. Hubert Worthington, the President, to Mr. Francis Jones, the Conference Hon. Secretary, and to all their devoted supporters on the various Organising Committees, we are deeply indebted for the many months of hard work which they devoted to the task of preparation.

The Conference of 1933 will be held at Cambridge from 21 June to 24 June. The organising Committees at Cambridge are well aware of the brilliant success which attended our Conference at Oxford in 1924, and they are preparing a programme which will convincingly illustrate the relative positions of the two ancient university cities. Members will be well advised to make every effort to be present.

Registration.

The past year has been marked by an event of historic importance for the Royal Institute and the Architectural profession. The Architects' Registration Act, 1931, came into operation on 1 January 1932, and before the conclusion of the year the Architects' Registration Council of the United Kingdom had been called into being, the Statutory Board of Architectural Education and the Admission Committee had been appointed, and the machinery for working the Act had been created. The first Chairman of the new Council is Major Harry Barnes [*F.*], the Vice-Chairman is Mr. Sydney Tatchell [*F.*], the Registrar is Mr. C. McArthur Butler, the Chairman of the Statutory Board of Architectural Education is Mr. W. H. Ansell [*F.*], and the Secretary of the Board is Mr. Everard J. Haynes. The Chairman of the Admission Committee is Mr. L. Sylvester Sullivan [*F.*].

The Register was formally opened on 1 December 1932, and every member of the R.I.B.A. and the Allied Societies received from the President a request to apply at once for Registration.

Up to the present date more than 4,000 applications have been received, of which some 3,000 have come from members of the R.I.B.A. and its Allied and Associated Societies.

It is of the utmost importance that every member who has not yet done so should at once apply for Registration so that when the first Register is printed and issued, it shall contain an overwhelming preponderance of qualified architects.

It may be noted that practically every member of the Council, of the Standing Committees and of the Board of Architectural Education has applied for Registration. It now lies in the hands of individual members

to complete the first stage in our registration programme by entering their names on the statutory register which has been set up as a result of many years of patient work by the R.I.B.A. and its Allied Societies.

Annual Dinner. The Annual Dinner of 1933 again took place on 3 March at Claridge's Hotel. The popularity of this function unfortunately made it necessary to refuse a large number of late applications from members. The speeches delivered on this occasion were of unusual excellence and interest.

The New R.I.B.A. Building. The most interesting event of the year was the competition for the new home of the R.I.B.A. in Portland Place.

The competition was open to all members of the R.I.B.A. and its Allied and Associated Societies and by the closing date, 31 March 1932, 284 sets of designs had been received, making a total of no less than 2,983 separate drawings.

The response from every quarter of the Empire was remarkable. Sixteen designs came from Canada, 23 from Australia, 9 from South Africa, 5 from U.S.A., 5 from New Zealand, 3 from India, 1 from Kenya, 1 from the Sudan, and 1 from France.

The Jury of Assessors—Sir Giles Gilbert Scott, R.A., Mr. H. V. Lanchester, Dr. Percy Worthington, Mr. Robert Atkinson, and Mr. Charles Holden—after several weeks of very hard work produced their award, which was accepted by the Council on 9 May 1932, who at once appointed Mr. George Grey Wornum [F.] as architect for the new building.

The intense economic depression, the full force of which was only felt after the issue of the Conditions of the competition, made it necessary to reduce the scope and cost of the scheme, but the Council determined to proceed with the building without delay and to complete it in time for the celebration of the Centenary of the R.I.B.A. in 1934.

Mr. Wornum is now engaged upon the drawings for the modified scheme. It is anticipated that in the near future an appeal will be made to members to assist in carrying out the work by making donations to the New Building Fund. It is hoped that the building will be begun about the middle of June next and completed by 1 September 1934.

The Building Industries National Council. The foundation of the Building Industries National Council is, in some respects, the most important event of the year. Its foundations were laid when the Building Industry Council of Review and the Technical Advisory Council of the Building Industry began their work.

In August 1932, the President took the initiative by summoning a meeting, which aimed at the creation of a large and comprehensive body. Several months of discussion and negotiation then followed, and on 9 February 1933, the new Council was formally constituted and held its first meeting at 9 Conduit Street. Work of the utmost importance lies before it and it should benefit equally the community at large, the building industry in general, and the architectural profession in particular.

Not the least interesting of its activities is its Public Relations Committee, which, under the Chairmanship of Mr. Howard Robertson, has launched a campaign of public enlightenment for the benefit of the industry, which should materially help all the professions and businesses associated with the Council.

Our Allied Societies and our members generally have it in their power to forward the interests of the profession by giving their enthusiastic support to the work of the B.I.N.C. in general and of the Public Relations Committee in particular.

National Housing. The announcement—at the end of 1932—of the Government's new housing policy demanded the serious attention of the R.I.B.A. The matter was referred at once to the appropriate Committees—the Town Planning and Housing Committee and the Slum Clearance Committee—and the President took the initiative by summoning at once an informal conference of organisations and individuals specially interested in the housing problem.

Their discussions led to the holding—on 31 January at the R.I.B.A.—of a strong and representative Conference under the Chairmanship of the Right Hon. Sir Austen Chamberlain, M.P., who was supported by the Marquis of Salisbury, Lord Balfour of Burleigh, Sir Edgar Bonham-Carter and Sir Raymond Unwin.

As a result of the decision of this Conference, the Minister of Health has set up a Departmental Committee to consider and report upon the housing policy recommended by the Conference.

Report of the Board of Architectural Education

Since the last Annual Report the R.I.B.A. Board have held three meetings, the Officers of the Board have held eight meetings, the Examinations Committee, the Schools Committee and the Prizes and Scholarships Committee have held five, three and three meetings respectively.

Mr. W. H. Ansell, M.C., was elected Chairman, Mr. A. H. Moberly, M.A. Cantab. (Chairman of the Examinations Committee), Professor T. Harold Hughes (Chairman of the Schools Committee), and Mr. W. S. Purchon, M.A. (Chairman of the Prizes and Scholarships Committee), were elected Vice-Chairmen, and Mr. T. A. Darcy Braddell, Hon. Secretary.

The Recognised Schools of Architecture.—The Recognised Schools of Architecture continue to develop satisfactorily, with the encouragement of the Board of Architectural Education. The total numbers of students in attendance is now 1,882, of whom 189 are women students.

There are now seventeen Schools recognised for exemption from the Final and Intermediate Examinations, and thirteen recognised for exemption from the Intermediate Examination only.

Exemption from the Final Examination.—The following Schools are recognised for exemption from the Final Examination:—

- The School of Architecture, Robert Gordon's Colleges, Aberdeen.
- The Birmingham School of Architecture.
- The Welsh School of Architecture, The Technical College, Cardiff.
- The School of Architecture, Edinburgh College of Art.
- The Glasgow School of Architecture.
- The School of Architecture, Leeds College of Art.
- The Liverpool School of Architecture, University of Liverpool.
- The School of Architecture, The Architectural Association, London.
- The Bartlett School of Architecture, University of London.
- The School of Architecture, University of Manchester.
- The School of Architecture, University of Melbourne, Australia.
- The School of Architecture, University of Sydney, Australia.
- The School of Architecture, McGill University, Montreal, Canada.
- The Department of Architecture, University of Toronto, Canada.
- The School of Architecture, Auckland University College, New Zealand.
- The School of Architecture, University of Cape Town, South Africa.
- The School of Architecture, University of the Witwatersrand, Johannesburg, South Africa.

It will be seen that since the last Annual Report the School of Architecture of the University of Melbourne has been added to the list.

Exemption from the Intermediate Examination.—The following Schools are recognised for exemption from the Intermediate Examination:—

- The School of Architecture, Robert Gordon's Colleges, Aberdeen.
- The Birmingham School of Architecture.
- The Welsh School of Architecture, The Technical College, Cardiff.
- The School of Architecture, Edinburgh College of Art.
- The Glasgow School of Architecture.
- The School of Architecture, Leeds College of Art.
- The Liverpool School of Architecture, University of Liverpool.
- The School of Architecture, The Architectural Association, London.
- The Bartlett School of Architecture, University of London.
- The School of Architecture, University of Manchester.
- The R.W.A. School of Architecture, Bristol.
- The School of Architecture, University of Cambridge.
- The School of Architecture, Leicester College of Arts and Crafts.
- The Department of Architecture, Surveying and Building, The Northern Polytechnic, London.
- The School of Architecture, The Polytechnic, Regent Street, London.
- The Armstrong College School of Architecture (University of Durham), Newcastle-upon-Tyne.
- The Nottingham School of Architecture.
- The Department of Architecture, University of Sheffield.
- The School of Architecture, Municipal School of Arts and Crafts, Southend-on-Sea.
- The School of Architecture, University College, Dublin.
- The School of Architecture, University of Melbourne, Australia.
- The School of Architecture, University of Sydney, Australia.
- The School of Architecture, Sydney Technical College, Australia.
- The Department of Architecture, University of Manitoba, Winnipeg, Canada.
- The School of Architecture, McGill University, Montreal, Canada.
- The Department of Architecture, University of Toronto, Canada.
- The School of Architecture, Sir J. J. School of Art, Bombay, India.

The School of Architecture, Auckland University College, New Zealand.
 The School of Architecture, University of Cape Town, South Africa.
 The School of Architecture, University of the Witwatersrand, Johannesburg, South Africa.

It will be seen that the following Schools have now been added to the list:—

The School of Architecture, University of Melbourne.
 The School of Architecture, Sydney Technical College.

Schools of Architecture granted permission to submit School drawings instead of the R.I.B.A. Intermediate Examination Testimonies of Study.—Students of the following Schools are allowed to submit for consideration by the R.I.B.A. Testimonies of Study Examiners portfolios of their School work in lieu of the Testimonies of Study required for admission to the Intermediate Examination:—

The School of Architecture, The Municipal School of Art, Brighton.
 The Architectural Section, The School of Art, Burslem.
 The Technical College and School of Art, Dundee.
 The Architectural Section, City of Oxford School of Arts and Crafts.
 The School of Architecture, Central School of Arts and Crafts, Plymouth.

It will be seen that the following Schools have now been added to the list:—

The Architectural Section, City of Oxford School of Arts and Crafts.
 The Technical College and School of Art, Dundee.

Retirements.—Two notable retirements from the office of Head of Architectural Schools are taking place this year. The Board refer to Professor C. H. Reilly, O.B.E., F.R.I.B.A., Head of the Liverpool School of Architecture, University of Liverpool, and Professor A. C. Dickie, M.A., A.R.I.B.A., Head of the School of Architecture, University of Manchester. The long and successful work done in these Schools has had a great influence on the development of architectural education throughout the country.

The Prizes and Studentships: List of Winners.

Prizes for Design.

The Rome Scholarship in Architecture: Mr. R. P. S. Hubbard (Liverpool School of Architecture, University of Liverpool).
 The Victory Scholarship: Mr. A. G. S. Fidler (Liverpool School of Architecture, University of Liverpool).
 The Tite Prize: Mr. Alan Reiach (School of Architecture, Edinburgh College of Art).

Sketching and Measured Drawings Prize.

The Pugin Studentship: Mr. Basil Spence (School of Architecture, Edinburgh College of Art).

Post-Graduate Prizes.

The Owen Jones Studentship: Mr. Harold Frank Hoar [A.] (Bartlett School of Architecture, University of London).
 The Henry Saxon Snell Prize: Mr. E. E. Davis [A.].
 The Alfred Bosson Travelling Studentship: Mr. D. E. Harrington [A.] (Department of Architecture, Northern Polytechnic, London).
 The Godwin and Wimperis Bursary: Mr. Howard M. Robertson, M.C., S.A.D.G. [F.].
 The Grissell Gold Medal: Mr. Robert Ashton (School of Architecture, The Architectural Association, London).
 The Hunt Bursary: Mr. F. G. Costello, A.R.A.I.A. (School of Architecture, Sydney Technical College, and Bartlett School of Architecture, University of London).
 The Arthur Cates Prize: Mr. Hubert Bennett (School of Architecture, University of Manchester).
 The Ashpitel Prize: Mr. F. W. Wright (School of Architecture, University of Sheffield).

Other Prizes.

The Athens Bursary: Mr. W. J. Smith, M.C. [F.] (Glasgow School of Architecture).
 The Henry L. Florence Bursary: Mr. Theodore Fyfe, M.A. [F.] (Director of the Cambridge University School of Architecture).
 The R.I.B.A. Silver Medal for Recognised Schools: Mr. E. Mayorcas (School of Architecture, The Architectural Association, London).
 R.I.B.A. Bronze Medal for Recognised Schools: Mr. P. K. Pope (R.W.A. School of Architecture, Bristol).
 The R.I.B.A. (Archibald Dawney) Scholarships: Mr. A. W. Varcoe (School of Architecture, Edinburgh College of Art) and Mr. M. G. Gillling (Liverpool School of Architecture, University of Liverpool).

Prizes confined to Special Schools.

The R.I.B.A. Henry Jarvis Studentship at the Architectural Association: Mr. W. W. Fisk.
 The R.I.B.A. Howard Colls Studentship at the Architectural Association: Mr. Michael Patrick.
 The R.I.B.A. Donaldson Medal at the Bartlett School of Architecture, University of London: Mr. P. B. Dunham.

The Prize Competitions and Competitors Overseas.—The arrangements whereby Dominion competitors may participate in the R.I.B.A. Prize scheme have been continued.

The Tite Prize competitions were held in Australia and New Zealand. There were two competitors from Australia and five from New Zealand.

The Victory Scholarship competitions were held in Australia and New Zealand. There were four competitors from Australia and four from New Zealand.

The R.I.B.A. Henry L. Florence Bursary.—This Bursary, which was generously founded by Mr. H. S. E. Vanderpant as a memorial to the late Mr. Henry L. Florence, has been awarded to Mr. Theodore Fyfe, M.A. [F.], Director of the Cambridge University School of Architecture. This is the first award.

The Bursary is of the value of £360, and its general object is the study of the Greek and Hellenistic

architecture of the Mediterranean basin with a view to making available for architects, from an architectural standpoint, the results of the more recent archæological researches. The holder of the Bursary is required to spend a period of not less than six months in travel and research. Candidates must be members of the Royal Institute of British Architects.

The Rome Scholarship in Architecture, British School at Rome.—The Council continue to furnish the sum necessary for the provision of the Rome Scholarship in Architecture.

Publication of the Work of the Rome Scholars in Architecture and R.I.B.A. Henry Jarvis Students.—The Board and the Council have agreed that further consideration of this matter shall be deferred for another twelve months in view of the economic situation. In the meantime the Board are making enquiries over a wider field regarding the probable demand for the volume.

The Maintenance Scholarships.—The award was announced in July 1932, of the following scholarships:—

The R.I.B.A. Fourth and Fifth Year Maintenance Scholarship of £100 a year, to Mr. A. M. Irvine, of the School of Architecture, Robert Gordon's Colleges, Aberdeen.

The R.I.B.A. ordinary Maintenance Scholarship of £100 a year, to Mr. E. F. Ward, of Northampton.

The Ralph Knott Memorial Maintenance Scholarship of £45, tenable at the Architectural Association School of Architecture, to Mr. R. L. Townsend.

In addition, the renewal was announced for a further year of two R.I.B.A. Maintenance Scholarships.

The scheme, which was inaugurated in 1926, has now assisted seventeen students to take courses at Recognised Schools of Architecture.

R.I.B.A. Prizes for Public and Secondary Schools.—This year there were eight competitors for the Prize for Essays and twenty competitors for the Prize for Sketches and Scale Drawings.

The following awards were made:—

(A) *Prizes for Essays.*

(1) A Prize of 2 guineas to Elsie A. Leach, of West Leeds High School, for her essay on Kirkstall Abbey.

(2) A Prize of 1 guinea to Kenneth New, of the Grammar School, Castleford, for his essay on Sherburn Parish Church.

(3) A Prize of 1 guinea to D. Brian Peace, of Mill Hill School, for his essay on "Time and the Church of Hope in Derbyshire."

(B) *Prizes for Sketches.*

(1) A Prize of 4 guineas to C. C. Giffard, of Charterhouse, Godalming, for his miscellaneous sketches.

(2) A Prize of 2 guineas to S. C. Halbritter, of Chatham House (County) School, Ramsgate, for his drawings of Canterbury Cathedral.

R.I.B.A. Prize for Schools of Art and Technical Institutions with Facilities for the Instruction of Intending Architects.—

The Council, on the recommendation of the Board, have instituted a Prize of £5 in books to be competed for by students of the 81 Schools of Art and Technical Institutions listed in the R.I.B.A. KALENDAR. The Prize was offered for the first time this year and was awarded to Miss Kathleen I. Maynard, of the Central School of Arts and Crafts, Plymouth.

The Australian Medallion and Travelling Scholarships.—The Board continue to supervise the work of the holders of the Australian Medallion and Travelling Scholarships. It is certain that the work done by the scholars while in England will prove of value to the profession in Australia.

Chart Showing Scottish Students' Successes in the Prize Schemes of the R.I.B.A. and the Royal Incorporation of Architects in Scotland.—The Board of Architectural Education have been presented by Mr. J. A. Arnott [F.] with a Chart prepared by him showing the successes of Scottish students in the prize schemes of the R.I.B.A. and the Royal Incorporation of Architects in Scotland.

The Board and the L.C.C. Intermediate and Senior County Scholarships.—The Board continue to assist the London County Council in awarding these scholarships by inspecting the examples of work submitted by applicants and drawing up a list of the order of merit.

The R.I.B.A. Visiting Board.—Since the last annual report visits have been paid to the following Schools:—

The Department of Architecture, The Northern Polytechnic, London.

The School of Architecture, Edinburgh College of Art.

The Glasgow School of Architecture.

The School of Architecture, University of Cambridge.

The Armstrong College School of Architecture (University of Durham), Newcastle-upon-Tyne.

The School of Architecture, The Polytechnic, Regent Street, London.

The Birmingham School of Architecture.

The Visiting Board for 1932-1933 is constituted as follows:—

Mr. A. H. Moberly (Chairman).

Mr. W. H. Ansell.

Mr. T. A. Darcy Braddell.

Mr. W. S. Purchon.

Mr. Thomas E. Scott.

Mr. Martin S. Briggs, H.M.I., will again accompany the Visiting Board on its visits to Schools of Architecture which have official relations with the Board of Education, Whitehall. In addition, Mr. W. M. Keesey, H.M.I., will accompany the Visiting Board on their visits to Schools in his area.

On its visits to Schools in Scotland, the Visiting Board will be accompanied by a representative of the Scottish Education Department.

R.I.B.A. Grants for Libraries of Schools of Architecture.—Since 1926 the Council have made grants for the provision of additional studio textbooks for use by students, totalling £300. The following Schools have been assisted from this fund:—

The School of Architecture, Leeds College of Art.
 The School of Architecture, Robert Gordon's Colleges, Aberdeen.
 The Department of Architecture, The Northern Polytechnic, London.
 The R.W.A. School of Architecture, Bristol.
 The Department of Architecture, University of Sheffield.
 The School of Architecture, Municipal School of Arts and Crafts, Southend-on-Sea.
 The School of Architecture, Leicester College of Arts and Crafts.
 The Welsh School of Architecture, The Technical College, Cardiff.
 The Birmingham School of Architecture.
 Armstrong College School of Architecture (University of Durham) Newcastle-upon-Tyne.

The Council have decided this year, for reasons of economy, not to make any grants.

Annual Exhibitions of Designs of Students Exempted from the Intermediate and Final Examinations.—The Exhibitions were held at the R.I.B.A. in October 1932. A selection of the drawings included in the exhibition has been sent on a tour of the Recognised Schools of Architecture.

Exhibition of Architects' Working Drawings.—In June 1932, an Exhibition of Architects' Working Drawings was held. The following kindly lent drawings:—

Mr. W. H. Ansell [F.] (Hospital at Westbury, Wilts).
 Mr. T. P. Bennett [F.] (Saville Theatre).
 Mr. H. T. Buckland [F.] (Violet Melchett Infant Welfare Centre).
 Messrs. Herbert O. Ellis and Clarke [FF.] ("Daily Express" Building).
 Mr. E. Stanley Hall [F.] (Laboratory Block, Queen Charlotte's Hospital, Hammersmith. House at Headley, Surrey).

A Students' Evening was held during the exhibition, and the architects, or their representatives, attended to discuss the drawings with the students.

Schools of Art and Technical Institutions.—The Board continue to maintain close relations with the Schools of Art and Technical Institutions throughout the country with facilities for the instruction of intending architects. There are now 81 schools on the list published in the pamphlet "Membership of the R.I.B.A." The Principals of these schools were invited to an informal conference at the R.I.B.A. on 5 November 1932. A paper on "Part-time Architectural Education," followed by a discussion, was read by Mr. W. S. Purchon [A.] This conference will be held annually.

Schools of Architecture: Reorganisation of Courses.—The Schools Committee are holding discussions on this important subject. A Special Sub-Committee, under the Chairmanship of Mr. R. A. Cordingley of the Armstrong College School of Architecture, University of Durham, has been appointed to explore the position.

Lectures at the Recognised Schools of Architecture on the Technical Uses and Advantages of Gas.—The Board have assisted the British Commercial Gas Association to establish contact with the Recognised Schools of Architecture with a view to taking up this question.

Visits of Students to Works in Progress.—The Board, in collaboration with the Institute of Builders, are taking steps to co-ordinate the arrangements for visits of students to works in progress.

The Associateship: Regulation regarding Twelve Months' Office Experience.—Candidates for the Associateship are normally required to furnish evidence of at least twelve months' office experience. In February 1932, however, owing to the economic depression, the Council, on the recommendation of the Board, decided that for a period of twelve months, and notwithstanding the regulation of the Council, the Associateship of the R.I.B.A. should not be withheld through inability to obtain such experience. The Council have since decided, on the recommendation of the Board, that the time during which this concession is effective shall be extended until 31 January 1934.

The Final Examination: Thesis.—The Council, on the recommendation of the Board, have approved amended regulations for the thesis for the Final Examination. A design accompanied by a report is no longer submissible as a thesis.

Free Drawing and Decorative Art in the R.I.B.A. Examinations.—The Board have had this subject under

consideration, and as a result certain amendments have been made to that section of the regulations for the Intermediate Examination Testimonies of Study dealing with freehand drawing. Candidates are now required to submit satisfactory evidence of their capacity to draw, which may be in the form of sketches.

R.I.B.A. Statutory Examination for District Surveyors.—The Board are taking all possible steps to maintain the position of the R.I.B.A. as the examining body in connection with any amendments which may be proposed in the London Building Act.

Examinations in Town Planning.—The scheme for a central examination in Town Planning under the direction of the Town Planning Joint Examination Board is now in operation. On the result of this examination the R.I.B.A. Diploma in Town Planning is awarded. The first examination was held in July 1932. There was one candidate for the R.I.B.A. Diploma, but he was not successful in the examination.

Pupils in Architects' Offices.—The Board of Architectural Education have called the Council's attention to the fact that at the present time pupils are being taken into the offices of architects who have very little work in hand. The Council are taking steps to restrict activities of this nature on the part of members of the R.I.B.A. and its Allied Societies.

The Council also urge the desirability of not accepting pupils who do not possess the educational qualifications required for the Probationership of the R.I.B.A.

The Public Appreciation of Architecture.—The Council, on the recommendation of the Board, have authorised the re-issue of the pamphlet *Architecture in Public and Secondary Schools*. This pamphlet has accordingly been sent to :—

- The R.I.B.A. Allied Societies in the United Kingdom.
- The Public and Secondary Schools in the United Kingdom.
- The Directors of Education in the United Kingdom.
- The Registrars of Universities in the United Kingdom.
- The Secretaries of Training Colleges for Teachers in the United Kingdom.

During the past session arrangements have been made for lectures on architecture to be delivered at many schools throughout the country.

"Refresher" Courses at the Building Research Station, Watford.—The Director of the Building Research Station, Watford, in collaboration with the Board of Education and the R.I.B.A. Board of Architectural Education have arranged for two courses to be held at the Building Research Station. The courses take the form of refresher courses to be taken by architects in practice and by construction masters at the Recognised Schools of Architecture.

The courses were held from 6 to 18 February and from 20 February to 4 March 1933.

These two first courses were in the nature of an experiment, and it is not at this stage possible to judge of its success. If it is found upon review that these courses should be continued the necessary arrangements will be made from time to time in the future.

Obituary.—The Board have to record with regret the death of Major T. Worswick, Director of Education of The Polytechnic, Regent Street, London, and since 1928 the representative of the Association of Principals of Technical Institutions on the Board.

Registration as Probationer.—During the year ending 28 February 1933, 498 Probationers have been registered.

Final Examination Testimonies of Study.—During the year ending 28 February 1933, 947 testimonies of study have been considered and 727 have been approved.

The Intermediate, Final and Special Examinations.—The R.I.B.A. Intermediate Examination has been held twice in England.

The R.I.B.A. Final and Special Examinations have been held twice in England, twice in Canada, twice in India and once in Kenya Colony, Africa.

The results of these examinations are as follows (for the purpose of comparison the figures for 1931-1932 are given in brackets):—

THE R.I.B.A. INTERMEDIATE EXAMINATION

	Examined	Passed	Relegated	Percentage Passed
England	426 (420)	181 (193)	245 (227)	42 (46)

The number of Students elected having been granted special exemption from the Intermediate Examination was 14 (10).

The number of Students elected having secured an approved qualification in the Dominions was 15.

THE RECOGNISED SCHOOLS INTERMEDIATE EXAMINATIONS QUALIFYING FOR EXEMPTION FROM THE R.I.B.A. INTERMEDIATE EXAMINATION			
Examined	Passed	Relegated	Percentage Passed
357 (320)	264 (233)	93 (87)	74 (73)

THE R.I.B.A. FINAL AND SPECIAL EXAMINATIONS			
Examined	Passed	Relegated	Percentage Passed
England	107, and 50 Part I only and 1 Part II only (81 and 33 Part I only)	182 (143)	46 (41)
Canada	2 (2)	2 (1)	— (—)
India	20 (14)	18 (12)	10 (11)
Kenya Colony, Africa . .	1 (—)	1 (—)	— (—)

SPECIAL EXAMINATION IN DESIGN FOR FORMER MEMBERS OF THE SOCIETY OF ARCHITECTS FOR ELECTION TO THE ASSOCIATESHIP			
Examined	Passed	Relegated	Percentage Passed
2 (2)	1 (2)	1 (—)	50 (100)

THE RECOGNISED SCHOOLS FINAL EXAMINATIONS QUALIFYING FOR EXEMPTION FROM THE R.I.B.A. FINAL EXAMINATION (SUBJECT TO PASSING AN EXAMINATION IN PROFESSIONAL PRACTICE)			
Examined	Passed	Relegated	Percentage Passed
214 (144)	181 (121)	33 (23)	85 (84)

431 (457) Students have been added to the Register during the year ending 28 February 1933, and 201 (231) candidates have been elected as Associates.

At the examination for the R.I.B.A. Diploma in Town Planning, 1 candidate was examined and was relegated.

At the Statutory Examinations for candidature as District Surveyor in London 8 candidates were examined and 5 passed.

At the Examinations for Building Surveyor under Local Authorities 2 candidates were examined and 1 passed.

RECOGNISED SCHOOLS OF ARCHITECTURE STATISTICS, 1932

A. THE NUMBER OF STUDENTS WHO SAT FOR SCHOOL EXAMINATIONS EXEMPTING FROM THE R.I.B.A. INTERMEDIATE AND FINAL EXAMINATIONS, 1932

Intermediate.	No. of Students who took Examination.	No. of Students who passed Examination.	Percentage of Candidates who passed the Examinations.				
			1932.	1931.	1930.	1929.	1928.
Robert Gordon's Colleges, Aberdeen	14	14	100	88	93	100	100
Birmingham School of Architecture	17	16	94	77	100	83	100
Welsh School of Architecture	12	7	58	86	57	88	70
School of Architecture, Edinburgh	19	17	89	100	78	100	100
Glasgow School of Architecture	14	14	100	89	86	83	89
School of Architecture, Leeds	20	15	75	31	72	70	70
Liverpool School of Architecture	35	32	91	73	82	97	72
Architectural Association School of Architecture	53	34	64	80	67	83	56
Bartlett School of Architecture, University of London	22	15	68	67	71	90	67
School of Architecture, University of Manchester	8	3	37	100	80	67	50
R.W.A. School of Architecture, Bristol	12	10	83	100	71	100	100
School of Architecture, University of Cambridge	20	17	85	73	85	80	69
School of Architecture, University College, Dublin	—	—	—	—	—	—	—
School of Architecture, Leicester	2	2	100	75	67	67	—
Department of Architecture, Northern Polytechnic	18	8	44	63	85	83	73
School of Architecture, The Polytechnic, Regent Street	20	11	55	43	—	—	—
School of Architecture, Armstrong College, Newcastle-on-Tyne	3	3	100	100	100	—	—
School of Architecture, Nottingham	6	6	100	59	—	—	—
School of Architecture, University of Sheffield	4	4	100	100	100	100	50
School of Architecture, Southend	3	2	67	33	67	33	—
School of Architecture, University of Sydney	—	—	—	—	—	100	—
School of Architecture, McGill University, Montreal	—	—	—	—	—	—	—
School of Architecture, University of Toronto	—	—	—	—	—	—	—
School of Architecture, University of Cape Town	8	5	63	100	—	—	—
School of Architecture, University of the Witwatersrand, Johannesburg	16	6	38	58	—	75	—
School of Architecture, Auckland University College	9	7	78	—	—	—	—
School of Architecture, Bombay	22	16	73	67	—	35	56
University of Manitoba	—	—	—	—	—	—	—
TOTALS	357	264					

Final.

Robert Gordon's Colleges, Aberdeen	13	8	62	67	91	67	100
School of Architecture, Birmingham	9	6	67	67	100	—	—
Welsh School of Architecture, Cardiff	4	4	100	71	80	38	—
School of Architecture, Edinburgh	12	12	100	83	100	75	100
Glasgow School of Architecture	10	10	100	86	63	44	100
School of Architecture, Leeds	18	14	78	50	50	—	—
Liverpool School of Architecture	40	40	100	96	93	90	89
Architectural Association School of Architecture	55	45	82	95	80	95	85
Bartlett School of Architecture, University of London	21	17	81	73	67	70	100
School of Architecture, University of Manchester	15	13	87	92	100	100	100
School of Architecture, University of Sydney	—	—	—	—	—	73	—
School of Architecture, McGill University, Montreal	5	5	100	—	100	—	100
School of Architecture, University of Toronto	—	—	—	—	—	—	—
School of Architecture, University of Cape Town	1	1	100	—	—	—	—
School of Architecture, University of the Witwatersrand, Johannesburg	7	3	43	—	—	50	—
School of Architecture, Auckland University College	4	3	75	—	—	—	—
TOTALS	214	181					

B.—RETURN OF THE NUMBER OF STUDENTS IN RECOGNISED SCHOOLS TAKING COURSES LEADING TO EXEMPTION FROM THE R.I.B.A.

EXAMINATIONS
M—Men. W—Women.

SCHOOL.	1st Year.		2nd Year.		3rd Year.		4th Year.		5th Year.		6th Year.		Total.	
	M W		M W		M W		M W		M W		M W		M W	
Robert Gordon's Colleges, Aberdeen	7	—	9	—	11	—	5	1	4	—	16	1	52	2
Birmingham School of Architecture	12	3	16	2	9	—	14	1	12	2	—	—	63	8
Welsh School of Architecture	6	1	8	—	6	1	8	—	3	1	—	—	31	3
School of Architecture, Edinburgh	23	2	38	—	18	1	12	1	5	1	6	1	102	6
Glasgow School of Architecture	29	3	30	4	26	4	25	—	8	—	—	—	118	11
Leeds School of Architecture	9	2	12	3	16	1	16	—	9	—	—	—	62	6
Liverpool School of Architecture	41	5	37	6	40	4	31	2	36	2	—	—	185	19
Architectural Association	33	13	43	12	46	11	56	11	47	11	—	—	225	58
Bartlett School of Architecture, University of London	22	4	19	7	16	—	13	2	13	1	—	—	83	14
University of Manchester	9	—	13	1	13	1	9	—	5	2	—	—	49	4
R.W.A. School of Architecture, Bristol	15	1	10	—	9	1	6	2	12	2	—	—	52	6
Cambridge University	18	—	16	—	17	—	—	—	—	—	—	—	51	—
Dublin School of Architecture	5	3	7	1	4	1	—	2	6	—	—	—	22	7
Leicester School of Architecture	4	—	7	—	4	—	—	—	—	—	—	—	15	—
Northern Polytechnic	7	—	18	3	12	—	—	—	—	—	—	—	37	1
The Polytechnic, Regent Street	18	1	13	1	20	3	—	—	—	—	—	—	51	5
Armstrong College, Newcastle-on-Tyne	9	1	9	—	14	—	6	1	6	1	—	—	44	3
Nottingham School of Architecture	3	—	4	—	4	—	—	—	—	—	—	—	11	—
University of Sheffield	4	—	4	—	4	1	3	—	5	—	—	—	20	1
School of Architecture, Southend	2	—	3	—	5	1	—	—	—	—	—	—	10	1
University of Sydney	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McGill University, Montreal	13	—	11	—	9	—	6	—	11	—	—	—	50	—
University of Toronto	15	1	7	—	10	1	8	1	6	—	—	—	46	3
University of Manitoba	15	2	9	3	9	1	10	—	6	—	3	1	52	7
University of Cape Town	11	2	9	4	8	3	9	1	11	1	—	—	43	11
University of the Witwatersrand, Johannesburg	18	3	16	2	6	1	12	—	8	—	—	—	60	6
Auckland University College	2	2	10	—	6	—	7	1	5	1	—	—	30	4
School of Architecture, Bombay	26	1	27	—	41	—	26	—	4	—	—	—	124	1
TOTALS													1,693	189

Since the beginning of the Session 1932-1933 the attendances of R.I.B.A. members at the meetings of the Board, and the Schools, Examinations and Prizes and Scholarships Committees are as follows:—

BOARD OF ARCHITECTURAL EDUCATION (3 MEETINGS)

No. of Attendances.

Joseph Addison	2
Professor S. D. Adshead	—
W. H. Ansell	3
J. A. Arnott	2
H. Bannister	2
John Begg	1
F. C. Bewlay	—
Sir Reginald Blomfield	—
A. C. Bossom	—
T. A. Darcy Braddell	3

No. of Attendances.

H. Chalton Bradshaw	2
Professor R. M. Butler	1
J. M. Clarke	2
R. A. Cordingley	1
A. J. Davis	2
Professor A. C. Dickie	2
George Drysdale	3
Henry M. Fletcher	—
G. D. Gordon Hake	3
H. J. Harding	1

No. of Attendances.		No. of Attendances.	
J. Stockdale Harrison	3	A. L. Roberts	1
William Harvey	2	Howard Robertson	1
T. Harold Hughes	3	R. Leslie Rollo	1
S. D. Kitson	—	Sir Giles Gilbert Scott	—
A. B. Knapp-Fisher	1	J. Alan Slater	—
H. V. Lanchester	1	L. Sylvester Sullivan	—
D. N. Martin-Kaye	2	Michael Tapper	2
A. H. Moberly	3	Sydney Tatchell	2
F. Winton Newman	2	W. Harding Thompson	2
George Nott	1	Sir Raymond Unwin	—
*Basil Oliver	—	Michael Waterhouse	—
W. S. Purchon	2	Maurice E. Webb	—
V. O. Rees	2	Montague Wheeler	2
Professor C. H. Reilly	3	G. G. Wornum	—
Professor A. E. Richardson	2	J. Hubert Worthington	2

* Only one attendance possible.

SCHOOLS COMMITTEE (2 MEETINGS)

No. of Attendances.		No. of Attendances.	
Joseph Addison	2	Hubert Lidbetter	1
W. H. Ansell	1	D. N. Martin-Kaye	1
John Begg	—	G. A. Mitchell	1
T. A. Darcy Braddell	1	A. H. Moberly	2
M. S. Briggs	2	J. B. Nicol	2
Professor L. B. Budden	2	George Nott	1
Professor R. M. Butler	—	L. G. Pearson	—
R. A. Cordingley	1	W. S. Purchon	2
Professor A. C. Dickie	1	Professor C. H. Reilly	—
D. Theodore Fyfe	1	Professor A. E. Richardson	1
F. W. C. Gregory	2	Howard Robertson	2
G. D. Gordon Hake	2	Thomas E. Scott	2
J. Stockdale Harrison	1	John B. Surman	2
T. Harold Hughes	2	Stephen Welsh	1
C. H. James	—		

EXAMINATIONS COMMITTEE (4 MEETINGS)

No. of Attendances.		No. of Attendances.	
W. H. Ansell (ex-officio)	—	H. V. Lanchester	—
T. A. Darcy Braddell (ex-officio)	1	Edward Maufe	1
T. Harold Hughes (ex-officio)	—	A. H. Moberly	4
W. S. Purchon (ex-officio)	—	S. C. Ramsey	—
L. H. Bucknell	—	L. H. B. Roberts	2
R. W. Cable	4	H. D. Searles-Wood	—
Matthew J. Dawson	2	Michael Tapper	3
Stanley Hamp	2	Sydney Tatchell	1
W. A. Harvey	—	Michael Waterhouse	—
F. R. Hiorns	—	C. S. White	4
A. B. Knapp-Fisher	1		

PRIZES AND SCHOLARSHIPS COMMITTEE (2 MEETINGS)

No. of Attendances.		No. of Attendances.	
W. H. Ansell (ex-officio)	—	R. F. Jordan	1
T. A. Darcy Braddell (ex-officio)	2	W. M. Keesey	1
A. H. Moberly (ex-officio)	—	Patrick McNeil	1
T. Harold Hughes (ex-officio)	—	Percy Morrey	2
H. Chalton Bradshaw	1	George Nott	1
G. A. Butling	—	The Hon. H. A. Pakington	1
Eustace H. Button	2	W. S. Purchon	2
Wesley Dougill	2	Verner O. Rees	2
R. A. Duncan	1	J. Alan Slater	2
Miss Ruth Ellis	2	W. Harding Thompson	—
W. Stanley Grice	2	Lord Gerald Wellesley	1
G. Wyville Home	—	L. W. Thornton White	—

OFFICERS OF THE BOARD (5 MEETINGS)

No. of Attendances.		No. of Attendances.	
W. H. Ansell	4	A. H. Moberly	4
T. A. Darcy Braddell	4	W. S. Purchon	3
T. Harold Hughes	5		

VISITING BOARD (1 MEETING)

No. of Attendances.		No. of Attendances.	
W. H. Ansell	1	W. S. Purchon	1
T. A. Darcy Braddell	—	Thomas E. Scott	1
A. H. Moberly	1	Martin S. Briggs	1

Report of the Art Standing Committee

Since the publication of the last Annual Report the Committee have held 10 meetings. The attendance of members at the 9 meetings held during this Session is as follows:—

	No. of Attendances.		Number of Attendances.
Professor S. D. Adshead	1	†Mr. H. V. Lanchester	1
Mr. H. L. Anderson	2	Mr. Edward Maufe	2
Mr. L. H. Bucknell	0	Mr. Oswald P. Milne	1
*Alderman Ewart G. Culpin	2	Mr. F. Winton Newman	3
Mr. C. F. W. Denning	5	*Mr. S. Rowland Pierce	6
Mr. R. A. Duncan	0	Mr. M. H. Baillie Scott	6
*Mr. Henry M. Fletcher	3	Mr. S. G. Short	6
Mr. E. Maxwell Fry	8	Mr. Harold Tomlinson	6
Mr. Charles H. Holden	5	Mr. F. E. Towndrow	7
*Mr. C. H. James	7	Mr. E. Berry Webber	0
Mr. W. M. Keesev	6	Mr. S. L. Whitehouse	8
Mr. A. B. Knapp-Fisher	5	Mr. G. Grey Wornum	2

* Marked thus were appointed after the first meeting of the Committee. Possible attendances—8.

† Marked thus was appointed after the fourth meeting of the Committee. Possible attendances—5.

The following Officers were elected for the Session 1932-1933:—Chairman, Mr. C. H. James; Vice-Chairman, Mr. H. M. Fletcher; Hon. Secretaries, Mr. E. Maxwell Fry and Mr. F. E. Towndrow.

Visit to the B.B.C.—Visits to Broadcasting House were arranged for 24 October and 21 November.

Christmas Holiday Lectures for Boys and Girls.—Mr. E. R. Jarrett again undertook this series of lectures, and at his suggestion four book prizes for essays of some 500 words were competed for by members of his audiences, which numbered an average of 280. Essays were submitted and the prizes have been awarded to:—

Beatrice Bennister, 3 Englewood Road, Clapham Common,
S.W.12 (Clapham County Secondary School).

J. W. Gray, 64 Dulwich Road, Dulwich, S.E.21 (Dulwich College).

Peggy Clark, 47 Roxburgh Road, Knights Hill, S.E.27
(Mary Datchelor Girls' School).

David Harding, 62 Elborne Park Road, Boston Road,
Hanwell, Middlesex (School of Cookery, Westminster Technical Institute).

Public Lectures on Architecture.—Public lectures on Architecture under the general title of "How to Look at London" have been arranged in conjunction with the Literature Standing Committee as follows:—

8 March	1. Piccadilly	Mr. H. S. Goodhart-Rendel.
15 March	2. Where Londoners Live	Mr. A. S. G. Butler.
22 March	3. Where Londoners Work	Mr. T. A. Darcy Braddell.
29 March	4. Where Londoners Play	Mr. P. Morton Shand.
5 April	5. Where Londoners Shop	Mr. F. E. Towndrow.
12 April	6. What London Might Be	Mr. A. B. Knapp-Fisher.

R.I.B.A. Architecture Medals.—The Art Standing Committee considered several aspects of the regulations governing the award of Architecture Medals.

A suggestion to restrict the award of the London Architecture Medal to buildings erected more than three years before the award was not acted upon, the Committee feeling that to honour a building while it was still in the public eye was in keeping with the spirit of the award.

The difficulties that have arisen where buildings by members of the Jury were nominated for adjudication, have been met by a ruling that buildings by members of the Jury are not eligible during these members' years of office. Such buildings would be automatically nominated for the award for the following year.

A suggestion that the R.I.B.A. should accept responsibility for the award of R.I.B.A. Architecture Medals in the areas of Allied Societies was considered but not adopted.

A suggestion from the Devon and Cornwall Architectural Society that the rules should be altered to allow buildings standing in their own grounds to be eligible for the award was adopted and it was recommended to the Council that other Allied Societies should be allowed the same freedom.

Report of the Art and Industry Committee of the Board of Trade.—A letter was sent over the signature of the President to the President of the Board of Trade and the Minister of Education urging the implementation of the Gorell Report and offering the assistance of the R.I.B.A.

Exhibitions.—An exhibition of sketches of Limsfield and Oxted by Mr. Arthur Keen was held in the Institute Galleries from 7 to 17 November 1932.

An exhibition of photographs of Persian Architecture taken by Mr. Upham Pope was held in the Institute Galleries from 6 to 25 February 1933.

The exhibition was opened by the American Ambassador.

The work of collecting material for the 1934 R.I.B.A. Centenary Exhibition to be held in the new premises is being undertaken by the Exhibition Sub-Committee with the collaboration of the Librarian.

Future Exhibitions.—The Committee recommend that the first of a series of Annual Exhibitions of the "Architecture of the Year" be held in the spring or early summer of 1934 and that these exhibitions should be international in scope, so as to afford a clear indication of modern tendencies in design and construction.

Arrangements are being made to hold an exhibition of members' sketches in the Institute Galleries on a date in May. It is intended that the works shall be on sale to the public and that 25 per cent. of the sale money shall be given to the Architects' Unemployment Fund.

Suggested Joint Meeting of the Four Standing Committees.—It was suggested that in order to obviate the tendency of Standing Committees to work in water-tight compartments there should be a joint meeting or periodic meetings of the four Committees.

Two Joint Meetings of the Hon. Secretaries have taken place and an agenda of subjects suitable for discussion is being drawn up.

Meanwhile the Art and Science Standing Committees have held an informal meeting as guests of the Building Centre.

Carlton House Terrace.—The Committee considered that while it deplored the action of the Crown Lands Commissioners it was better that the Institute should not be associated with the movement of protest officially, being well represented by members acting as individuals.

Report of the Literature Standing Committee

Since the publication of the last Annual Report the Committee have held 13 meetings. The attendance of members at the 10 meetings held this Session has been as follows:—

No. of Attendances.				No. of Attendances.			
*Prof. Patrick Abercrombie	.	.	0	Mr. A. Trystan Edwards	.	.	1
Mr. Louis Ambler	.	.	7	Mr. H. S. Goodhart-Rendel	.	.	8
Mr. Robert Atkinson	.	.	0	*Mr. P. D. Hepworth	.	.	5
Mr. Hope Bagenal	.	.	6	Mr. E. R. Jarrett	.	.	4
Mr. W. W. Begley	.	.	5	Mr. L. G. Pearson	.	.	5
Mr. S. E. Dykes Bower	.	.	7	Mr. A. S. Penty	.	.	0
Prof. L. B. Budden	.	.	1	Mr. A. L. N. Russell	.	.	9
Mr. A. S. G. Butler	.	.	9	*Miss Elisabeth W. Scott	.	.	5
Lt.-Col. H. P. Cart de Lafontaine, O.B.E.	.	.	4	*Mr. A. G. Shoosmith	.	.	9
Mr. Frederick Chatterton	.	.	7	Mr. Charles S. Spooner	.	.	6
Mr. H. W. Chester	.	.	3	*Mr. J. N. Summerson	.	.	8
Mr. D. Theodore Fyfe	.	.	4				

*Marked thus, were appointed by the Council after the first meeting. Possible attendances—9.

The following were elected the Officers of the Committee: Chairman, Mr. H. S. Goodhart-Rendel; Vice-Chairman, Mr. Charles S. Spooner; Hon. Secretaries, Mr. D. Theodore Fyfe and Mr. A. S. G. Butler.

General.—The work of the library has continued to increase, as may be seen from the statistics published at the end of this report. Several attempts which have met with most encouraging response have been made, particularly in the JOURNAL, to draw attention to the services rendered by the library. The arrangements for providing information through the post have been improved and as a consequence there has been a considerable increase in this side of our work. Bibliographies are issued to help entrants for competitions and within a fortnight of the JOURNAL notice of our lists relating to the Manchester Exhibition and the Surbiton Hospital competitions over 32 lists were issued.

The New Premises.—Mr. Grey Wornum's revised designs for the new premises were exhibited in December, and general satisfaction was expressed at the plan of the library.

Reorganisation for the Move to Portland Place.—The library in the new building is to be classified on the decimal system with all books excepting those in the early works and storeroom series in open access. The preliminary preparation of the scheme of classification now being complete, work has started on the actual rearrangement of the books in the present library. The loan library and the town-planning sections have now been completely rearranged and work is in progress on the types of buildings section. The existing catalogues will be useless in the new library and work has started on the printing of the new cards. The type set for the library cards is being kept standing so that there may ultimately be issued a printed volume catalogue. The Council has made a special grant of £100 for the printing of the new catalogue which is to be supplemented by money saved by the Committee as a result of the cessation of publication of the Annual Library Supplement. An additional boy assistant has been added to the library staff to assist in reorganisation work.

Library Hours.—The advisability of extending the hours during which the library is open received the closest attention of the Committee. It was agreed that in principle it was desirable to extend the hours of opening and a resolution to that effect was forwarded to the Council. Since however an extension would involve the employment of extra assistance that cannot be obtained at present, and since the work involved would necessarily conflict with the present work of reorganisation, it was agreed to defer any extension for the present, and the whole matter will be reconsidered after the move to the new premises.

New Bookplate.—The Committee considered designs for a new bookplate. Mr. W. E. C. Morgan was commissioned to design one based broadly on the lines of the original steel bookplate. Mr. G. H. Liddington (through Sir Raymond Unwin) gave £10 to be used for some special library purpose and signified his willingness that this amount should be used towards the cost of the bookplate.

New Bookcase and Slopes for Journals.—A new bookcase of a temporary character was added to the loan library and slopes were provided to take the overflow of journals from the magazine tables.

Foreign Architectural Societies and Journals.—As a result of efforts made at the beginning of the session contact has been established with many more foreign architectural societies and in most cases it has been possible to arrange for the exchange of journals. Several other foreign architectural papers have been added to the library; these have all been recorded in the library accession lists in the JOURNAL.

Exhibition of Books and Drawings.—An exhibition of books, drawings and engravings was held on the evening of 4 July, the occasion of the reception held by the R.I.B.A. for members of the Franco-British Union of Architects. The exhibition was designed to illustrate architectural book production from the earliest time to the present day. The books were exhibited in the three rooms of the library and the drawings and engravings in the meeting room.

At the opening meeting of the session an exhibition was held of a selection of the drawings by Georges Bouet, which Mr. R. Fielding Dodd [F.] presented to the library (see Presentations below).

Public Lectures.—The R.I.B.A. Public Lectures held in March and April were organised by a Joint Sub-committee of members of the Art and Literature Standing Committees under the chairmanship of Mr. Goodhart-Rendel who delivered the opening lecture. The title of the series was six one-hour lectures on "How to Look at London." They were very well attended.

Import Duties on Books.—A letter was sent to the Import Duties Advisory Council protesting against the ruling that unbound books in portfolios should be liable to an *ad valorem* duty of 20 per cent. This protest, which was supported by action by the Library Association and the Association of Special Libraries and Information Bureaux, met with the desired response and it is understood that instructions have been issued by the Advisory Council that this duty is no longer to be levied.

Joint Meetings between Standing Committees.—The question of the desirability or otherwise of occasional Joint Meetings of Standing Committees had been raised. A Sub-committee have held three meetings and the subject is still under consideration.

Model of Temple of Edfu.—This model, one of the earliest donations to the Institute, has, with the permission of the Council, been loaned to University College for a short time, as the College had no examples of an Egyptian temple in its exhibition of architectural models.

Publicity.—The Committee have had Publicity continually under consideration and in particular the attitude of the non-technical Press to architectural matters.

Sessional Papers Programme.—The Committee made a number of suggestions for Papers for the Session 1933-34.

Presentations.—The library has received a number of presentations of outstanding merit during the year. Mr. Sydney Kitson [F.], Hon. Secretary, presented a collection of about 150 letters addressed to Sir William Chambers (some having holograph drafts of replies and other notes by Chambers written on them) many of which are of the highest importance and interest. Mr. Kitson has written two articles on this correspondence for *The Times* which will probably have appeared before the publication of this report. It is hoped that an article dealing with their architectural importance may be written for the JOURNAL. Mr. Kitson also presented a monochrome drawing of a romantic castle by Robert Adam. This was reproduced as the frontispiece of the JOURNAL of 10 December 1932.

Mr. R. Fielding Dodd [F.] presented a collection of about 1,500 drawings, mostly in watercolour, of French, German and Italian architecture by Georges Bouet. These were described and illustrated in the JOURNAL of 12 November 1932.

Mrs. Henry Noel added to her past gifts by the presentation of a collection of sketches by Frederick Pepys Cockerell and of four albums of architectural photographs, also of a plaster cast of Chantrey's bust of John Rennie.

Mrs. Huddart (through Mr. R. M. F. Huddart [A.]) presented a bronze bust of F. P. Cockerell by Onslow Ford.

Mr. John Summerson [A.] presented a portfolio of drawings by Humphry Repton, G. S. Repton and J. A. Repton. These were described and illustrated in the JOURNAL of 25 February 1933.

Other outstanding presentations include:—

34 books from the library of the late W. R. Lethaby (Miss Crosby).

Three letters from Philip Webb to Mr. Michael Tapper [A.] (Mr. Michael Tapper).

A drawing by C. R. Cockerell, R.A., of the Pediment of the Randolph Museum, Oxford (Mr. A. B. Hayward [L.]).

A photograph of and a letter by Decimus Burton (Mr. E. J. May [F.]).

Mr. C. R. Ashbee presented eight of his books; Professor Fritz Schumacher (Hon. Corresponding Member) eight of his books. Mr. George Oakley Totten, A.I.A., presented his book on Maya Architecture.

Purchases.—Among the purchases may be mentioned:—

Ramelli. "Le diversa et artificiose machine," an illustrated work on machines. It is of special interest to the library as the Institute has possessed for years the original drawings on vellum, hitherto unidentified, of five of the engravings in this book.

A collection of letters by John Ruskin, G. Gilbert Scott, G. E. Street, James Ferguson, and others.

A selection from Mr. Raffles Davison's original drawings known as "Rambling Sketches."

LIBRARY STATISTICS FOR THE YEAR APRIL 1932-MARCH 1933

12,573 readers signed the Library Attendance Register during the year (10,897 signatures 1931-32), this means that on an average 6 more people came to the library every day this year than came last year).

10,568 books were issued on loan (including re-issues) (10,308 were issued 1931-32).

1,543 books issued on loan were sent by post (1,306 were posted 1931-32).

187 Library tickets were issued to readers not members of the Institute.

The total number of volumes added to the Library was 509 books and 310 pamphlets: of this number, 262 books and 250 pamphlets were presented, and 247 books and 51 pamphlets were purchased. This shows an increase of 37 per cent. in books and a decrease of 18 per cent. in pamphlets (figure for 1931-32 was abnormal) over last year 1931-32. These included 140 books and 23 pamphlets added to the Loan Library—an increase of 35 per cent. and a decrease of 20 per cent. respectively.

The above figures are independent of periodicals, reports, year books and transactions of societies and conferences, many of them bound, which amounted to about 280, of which only 9 were purchased.

In addition, the Library has received by presentation many manuscripts, including the important Chambers correspondence mentioned above, 287 photographs and 56 drawings; also 32 drawings were purchased.

Report of the Practice Standing Committee

Since the publication of the last Annual Report, the Committee have held 11 meetings. The attendance of members at the 9 meetings held during this Session has been as follows:—

No. of Attendances.		No. of Attendances.	
Mr. F. R. Betenson	8	*Mr. E. W. B. Scott	7
Mr. Louis Blanc	4	Mr. J. Douglas Scott	9
Mr. A. Burnett Brown	4	Major C. F. Skipper	6
*Mr. Herbert T. Buckland	2	Mr. J. Alan Slater	8
*Mr. W. T. Curtis	7	Mr. L. Sylvester Sullivan	3
Mr. H. S. Fairhurst	7	Mr. John Swarbrick	8
Mr. Arthur Keen	8	Mr. Percy E. Thomas, O.B.E.	6
*Alderman G. A. Lansdown	7	Mr. Edward Unwin	1
Mr. G. C. Lawrence	8	Mr. Francis T. Verity	1
Mr. R. Norman Mackellar	9	Mr. Michael Waterhouse	0
Mr. C. J. F. Martindale	5	*Mr. Herbert A. Welch	7
Mr. M. W. Matts	8	Mr. Charles Woodward	9

* Marked thus were appointed after the first meeting of the Committee. Possible attendances—8.

The Officers of the Committee were elected as follows:—Chairman, Mr. J. Alan Slater; Vice-Chairman, Mr. Percy E. Thomas; Hon. Secretaries, Mr. J. Douglas Scott and Mr. Charles Woodward.

New Form of Contract.—The Joint Tribunal set up to deal with matters arising out of the New Form of Contract decided that all points raised by members of the R.I.B.A. should be transmitted to them through the Practice Standing Committee. This procedure has been followed, and the questions raised referred to the use of the Standard Method of Measurement, the allocation of the Retention and Penalty amounts as between Contractor and Sub-Contractor, the fees for measurement in connection with interim certificates, and the interpretation of the Arbitration Clause as applied to particular clauses in the Form of Contract. The Committee have made recommendations to the Joint Tribunal on these matters.

Local Authorities and Private Bills.—Certain Local Authorities' Private Bills were sent to the Committee by Parliamentary Agents, and the points to which attention had been drawn were referred to the Allied Societies concerned for local action.

Professional Conduct and Practice.—The Committee have dealt with a number of complaints regarding breaches of the Code, and where necessary have made suitable recommendations to the Council for their consideration.

The Committee and the Officers of the Committee have dealt with and answered a vast number of enquiries received during the course of the year dealing with such questions as the interpretation of the Scale of Charges and the Standard Form of Contract and general questions on practice and procedure.

Scale of Professional Charges.—The Committee again remind members of the importance of bringing the Scale to the notice of their clients at the outset of the job. If this constantly reiterated advice were followed, a very large proportion of the difficulties and disputes which now arise would be avoided.

The Fees of Specialists and Consultants have been considered by the Committee at the request of the Council on a reference from the Special Committee on the Scale of Charges. The Committee informed the Council that they approved the principle that the fee of 6 per cent. should cover the cost of Consulting Engineers' services in buildings costing not less than £25,000, except in special cases.

House Agency and Estate Agency.—Difficulties have occurred in the interpretation of the words Estate Agency. It appears, from enquiries the Committee have made from Professional Institutions, that the words include all forms of property dealing, and therefore Clause 11 of the Code is not wide enough to cover the case of a member who calls himself an Estate Agent and carries on the business of House Agency and Auctioning under the one title. The Committee are considering the best means of dealing with the difficulty, and hope to make a recommendation to the Council.

Corporation Official Architects.—The Committee had their attention called to the case of an Official Architect being employed by another authority, and his professional fees being shared with his own authority. The Committee considered this a most undesirable practice, and on their recommendation a note on the subject was published in the R.I.B.A. JOURNAL of 12 November 1932.

Professional Fees in Fire Insurance Policies.—The Committee are considering the advisability of including, as a specific item, professional fees in Fire Insurance Policies, so that in the event of a claim being made there

can be no doubt that the person insured is properly covered in this respect. The Committee are in communication with the Law Society on the subject, and are awaiting their views.

English Architects and Scottish Building Practice.—It was represented to the Committee that English architects, in inviting tenders from Scottish contractors, used the English form of Bills of Quantities. In many respects these differ from the Bills prepared according to Scottish methods, and the Contractors are placed at some disadvantage in tendering. The Committee recommended that English architects, in such cases, should use Bills of Quantities prepared according to Scottish custom.

Legal Advice for Members of the R.I.B.A.—The Committee are considering the possibility of legal advice being available to members at a moderate charge, and it is hoped that a scheme will be put into operation which will be of assistance to the general body.

Advertising and Propaganda.—This subject has had the attention of the Committee in view of the various forms of publicity which are being adopted by members. An endeavour is being made to formulate the lines upon which, in the best interests of the profession, propaganda and publicity can best be regulated, and it is hoped that a report will be presented to the Council in the near future. The Committee deprecate the indiscriminate distribution of a book of the works of an individual architect published by foreign firms. Such distribution is a contravention of Clause 3 of the Code, and the financial and other arrangements made between the architect and the foreign publishers do not commend themselves to the Committee.

Offers of Commission.—The Committee have had their attention drawn to circulars issued by tradesmen and others offering commission to architects for the introduction of business. The firms in question have been communicated with and have been asked to cease sending such communications to architects. The Committee gave careful consideration to the correspondence which took place in some of the architectural papers on the alleged acceptance of discounts and commissions by architects, and at the request of the Executive Committee of the Council, the Chairman addressed a letter to *The Builder* stating the attitude of the R.I.B.A. in this matter. This letter was published in *The Builder* of 14 October 1932, and copies have been sent to every member of the R.I.B.A. with a covering letter from the President.

Report of the Science Standing Committee

Since the publication of the last Annual Report the Committee has held 11 meetings. The attendance of members at the 9 meetings held during this session has been as follows:—

	No. of Attendances.		No. of Attendances.
Mr. Robert J. Angel	7	Lt.-Col. P. A. Hopkins, O.B.E.	9
Mr. A. H. Barnes	8	* Mr. Harry Hutt	1
† Mr. P. W. Barnett	5	* Mr. G. N. Kent	5
Mr. O. P. Bernard	6	* Mr. R. B. Ling	8
Mr. Eric L. Bird	6	* Major F. W. Rees	3
Mr. W. E. Vernon Crompton	8	Mr. Thomas E. Scott	7
* Mr. G. R. Farrow	5	Mr. H. D. Searles-Wood	3
Mr. Edwin Gunn	5	Mr. F. R. Taylor	8
Mr. W. A. Harvey	3	* Mr. R. Minton Taylor	6
Mr. A. F. Hooper	6	Mr. S. Pointon Taylor	9
Mr. Arthur J. Hope	4	Mr. Percy J. Waldram	8
		Mr. L. W. Thornton White	6

* Marked thus, were appointed after the first meeting of the Committee. Possible attendances—8.

† Died in February 1933. Possible attendances—6.

‡ Died in September 1932. Possible attendances—2.

The Officers of the Committee were elected as follows:—

Chairman: Lt.-Col. P. A. Hopkins; Vice-Chairman: Mr. Thomas E. Scott; Hon. Secretaries: Mr. S. Pointon Taylor and Mr. A. H. Barnes.

Obituary.—The Committee regrets to report the deaths of valued colleagues in Mr. Harry Hutt and Mr. Percy W. Barnett.

Building Research Station.—Members of the Standing Committees and others have again visited the Research Station each quarter where the Director and the Officers concerned have spared no efforts to make the visits interesting and of practical use. All members are again reminded that their attendances at these visits are cordially welcomed and particulars can be obtained by applying to the Secretary.

Post Graduate Scholarships at the Building Research Station.—The Committee has this matter continually under review. The matter is, of course, only realisable if the necessary capital can be located.

British Standards Institution.—The representatives of the R.I.B.A. on the various Committees are as follows:

- Council.—Mr. J. Ernest Franck [F.]
 Building Divisional Council.—Mr. W. E. Vernon Crompton [F.], Mr. J. Ernest Franck [F.], Mr. Alan E. Munby [F.] and Mr. Percival M. Fraser [F.].
 Sub-Committee 10/5, Metal Tubes and Connections.—Mr. P. M. Fraser [F.].
 Technical Committee B/32, Sand Lime Bricks.—Mr. H. D. Searles-Wood [F.] and Mr. Thomas Wallis [F.].
 Sub-Committee B/32/1, on Materials and Manufacture.—Mr. H. D. Searles-Wood [F.] and Mr. Thomas Wallis [F.].
 Technical Committee P.W./6, Bridges and General Building Construction.—Mr. A. Alban H. Scott [F.].
 Sub-Committee B/1/2, Ready-Mixed Paints, etc.—Mr. H. D. Searles-Wood [F.].
 Technical Committee B/1, Paints and Varnishes.—Mr. H. D. Searles-Wood [F.].
 Technical Committee PW/12, on Cement.—Mr. W. T. Benslyn [F.].
 Sub-Committee B/1/3, Varnishes, etc.—Mr. H. D. Searles-Wood [F.].
 Sectional Committee *re* Standardisation of Building Materials.—Mr. P. M. Fraser [F.].
 Technical Committee B/2, Asphalt for Roofing.—Mr. Edwin Gunn [F.].
 Technical Committee B/3, Asbestos Cement Sheetting.—Mr. P. M. Fraser [F.].
 Technical Committee B/4, Expanded Metal and Expanded Metal Lathing.—Mr. H. Haylock Golding [A.].
 Technical Committee B/6, Lime.—Mr. Harvey R. Sayer [A.].
 Technical Committee B/5, Slates and Tiles.—Mr. Edwin Gunn [F.].
 Technical Committee M.E./41, Cranes and Derricks.—Mr. E. H. Evans [F.].
 Panel B/1/2/3, Colour.—Mr. P. J. Waldram [L.].
 Technical Committee B/42, Standard Methods of Testing Small Clear Specimens of Timber.—Mr. E. H. Evans [F.].
 Technical Committee B/15, Vitrified Ware Pipes.—Mr. R. J. Angel [F.].
 Panel B/1/3, Revision of Report No. 6, B.S. Steel Sections.—Dr. Oscar Faber [*Hon. A.*].
 Technical Committee B/9, Cast Iron Pipes for Heating, Ventilation and House Drainage.—Mr. G. R. Farrow [F.] and Mr. A. F. Hooper [A.].
 Sub-Committee B/6/1, Building Lime.—Mr. F. R. Taylor [L.].
 Technical Committee PW/34, Portland Blast Furnace Cement.—Mr. W. T. Benslyn [F.].
 Technical Committee ME/32, Nomenclature (Symbols and Abbreviations used in Engineering).—Mr. G. N. Kent [L.].
 Technical Committee B/10, Standard Definitions and Tests for Fire Resistance and Incombustibility.—Mr. P. J. Black [L.].
 Technical Committee B/11, Commercial Plywood.—Mr. R. J. Angel [F.].
 Technical Committee B/12, Gypsum Plaster.—Mr. F. R. Taylor [L.], Mr. Alan E. Munby [F.] and Mr. A. H. Barnes [F.].
 Technical Committee PW/49, High Alumina Cements.—Mr. Alan E. Munby [F.].
 Technical Committee B/14, Joinery.—Mr. R. J. Angel [F.] and Mr. Edwin Gunn [A.].
 Sub-Committee B/17/2, Asbestos Cement Pressure Pipes.—Mr. R. J. Angel [F.] and Mr. Edwin Gunn [A.].
 Technical Committee B/16, Precast Concrete Slabs (Light).—Mr. R. J. Angel [F.] and Mr. Edwin Gunn [A.].
 Technical Committee B/18, Cast Concrete Roofing Tiles.—Mr. R. J. Angel [F.] and Mr. Edwin Gunn [A.].
 Committee on a Standard Specification for Constructional and Electric Signs.—Mr. P. J. Waldram [L.].
 Committee on Unit Weights of Building Materials.—Mr. L. W. Thornton White [A.] and Major F. W. Rees [L.].
 Technical Committee B/20, Use of Structural Steel in Buildings.—Mr. Louis Blanc [L.] and Mr. S. Pounton Taylor [F.].
 Sub-Committee on Cast Iron Airbricks and Gratings.—Mr. H. D. Searles-Wood [F.].
 Technical Committee B/22, System of Measurement for the Loading of Materials.—Mr. R. B. Ling [F.].
 Technical Committee IS/3, High Tensile Structural Steel.—Mr. L. W. Thornton White [A.].
 Technical Committee B/23, Lead Pipes and Fittings.—Mr. R. Minton Taylor [F.].
 Technical Committee B/24, Timber Specifications.—Mr. R. B. Ling [F.] and Mr. G. N. Kent [L.].
 Technical Committee, Standard System of Colours for Conduits in Building.—Mr. L. W. Thornton White [A.].
 Sub-Committee B/2/1, Asphalt for Roofing (Drafting).—Mr. Edwin Gunn [A.].
 Sub-Committee B/5/1, Slates.—Mr. Edwin Gunn [A.].
 Sub-Committee B/5/2, Tiles.—Mr. Edwin Gunn [A.].
 Technical Committee B/13, Glass Enamelled Fireclay Pipes.—Mr. R. J. Angel [F.].
 Sub-Committee B/13/1, Glazing and Impermeability.—Mr. R. J. Angel [F.].
 Sub-Committee B/24/1, Soft Woods.—Mr. A. H. Barnes [F.] and Mr. G. N. Kent [L.].
 Sub-Committee B/23/1, Lead Traps.—Mr. R. Minton Taylor [F.].
 Technical Committee ME/28, Metal Tubes, Pipe Threads and Fittings.—Mr. P. M. Fraser [F.], Captain C. Stanley Peach [F.] and Mr. H. D. Searles-Wood [F.].

The Science Standing Committee has been kept in touch with the various Committees on which the Institute is represented, by the representatives, who report and receive instructions on all matters of moment. Many draft specifications have been considered by the Committee and suggestions made for revision where thought desirable.

Standard Colour Scheme for the Identification of Pipes and Conduits in Buildings.—Mr. Vernon Crompton, assisted by Mr. Eric L. Bird and Mr. L. W. Thornton White, has made detailed proposals in connection with this matter which have been approved by the Committee and adopted by the B.S.I. as a draft for further consideration by their Technical Committee.

Cellulose Sprayers.—At the request of the Workmen's Compensation Committee of the Trades Union Central Council, the Committee appointed Mr. Digby Solomon [F.] and Mr. P. W. Barnett [A.] to confer with them on this question. A report is now under consideration by the Committee.

Timber Storage.—As already noted in the JOURNAL, the Committee is pleased to record the improvements made and contemplated at the Surrey Commercial Docks.

Orientation of Buildings.—The Joint Committee's report was received and after approval by the Committee

and the Council, published without the appendices in the JOURNAL. It has been republished in book form, at 5s., with the appendices and a foreword by Sir Henry Gauvain.

Draft Amendments to the L.C.C. Drainage Bye-laws.—Members of the Science Standing Committee and London Building Act Committee joined in the consideration of the above draft amendments which were finally approved in principle but slight modifications in detail were suggested.

Technical Articles in the Journal.—The Committee has offered its assistance to the Editor of the JOURNAL in connection with such articles, and has under consideration, at the Editor's request, suggestions for further contributions.

Intra-Empire Trading.—The Committee appointed Mr. G. N. Kent [L.] and Mr. R. B. Ling [F.] to attend a Conference convened by the British Standards Institution to consider how best to facilitate the use of Empire timbers. As an outcome of that Conference, a Committee has been set up to formulate a standard grading of Timbers. Mr. Kent and Mr. Ling have been retained on the Committee as the Institute's representatives.

Informal General Meetings.—The Committee is obtaining the views of other Standing Committees on the desirability of arranging informal general meetings to be mainly devoted to discussions of matters of general interest.

Other Work of the Committee.—Subjects and authors for future Sessional Papers have been suggested at the request of the Council.

Many members' enquiries have been replied to direct, or with the assistance of, or through the Building Research Station and other specialist bodies.

Articles, notices and reviews have been contributed to the JOURNAL.

Representatives have been suggested for various Conferences.

Report of the Aerodromes Committee

The Aerodromes Committee have met three times in the Session 1932-1933, and its sub-committees have had three meetings. The present membership of the Committee is as follows:—

Mr. G. L. Pepler, Ministry of Health (Chairman).	Major J. Kidston Allsop, Aviation Consultant.
Lt.-Col. F. C. Shelmerdine, Director of Civil Aviation.	Major L. Roseveare, City Engineer, Eastbourne.
Major R. H. S. Mealing, Air Ministry.	Mr. W. R. Davidge [F.]
Mr. H. A. Lewis-Dale, Air Ministry.	Mr. G. R. Dawbarn [F.]
Lt.-Col. I. A. E. Edwards, formerly of the Air Ministry.	Lt.-Col. J. E. Dixon-Spain [F.]
Capt. H. H. Balfour, M.P.	Mr. T. S. Tait [F.]
Mr. G. Woods Humphery, Managing Director, Imperial Airways.	Mr. W. Harding Thompson [F.]
Major R. H. Mayo, Consulting Engineer to Imperial Airways.	Mr. Maurice E. Webb [F.]
Mr. F. Handley Page, Managing Director, Handley Page, Ltd.	Mr. L. M. Austin [A.]
Mr. David Longden, Managing Director, Gloster Aircraft Co., Ltd.	Mr. J. S. Hodges [A.]
Brig.-General F. Festing, Director, Gloster Aircraft Co., Ltd.	Mr. Michael Tapper [A.]
Mr. Nigel Norman, Managing Director, Airwork Ltd.	Mr. Grahame B. Tubbs [A.]
Mr. Ivor McClure, Automobile Association.	Mr. John Dower [A.] (Secretary).
Sir Alan Cobham, Aviation Consultant.	

Architects.

Mr. Handley Page (representing the Institute of Transport), Major Roseveare (representing the Institution of Municipal and County Engineers), Mr. Davidge (representing the Town Planning Institute) and Brig.-General Festing have joined the Committee during the Session.

The Committee have appointed a sub-committee to consider the future of the Committee's work and its establishment on a more permanent basis; considerable progress has been made in negotiations to this end.

The Secretary read a sessional paper on "Aerodromes" at the R.I.B.A. in April 1932, which was subsequently printed in the JOURNAL and reprinted in pamphlet form.* In connection therewith an exhibition of photographs and drawings of aerodrome buildings and layouts was held at the R.I.B.A. Galleries during April and May 1932, and visited by upwards of a thousand people. The Secretary also lectured on "Aerodrome Design" at Cardiff in April 1932 for the South Wales architects and builders, and at Cambridge in October 1932 for the Cambridge University Architectural Society, and contributed an article on "The Requirements of Civil Aerodrome Design" to the Air Annual of British Empire, 1932-33.

Mr. Dawbarn's Godwin Bursary report on "American Airports" was printed in a slightly abridged form in the JOURNAL in June 1932 and reprinted in pamphlet form.*

*Copies, price 1s. each, may be obtained from the Secretary, Aerodromes Committee, R.I.B.A.

Mr. Norman read a paper on "Airport Development" at the Royal Aeronautical Society in April 1932, and Mr. Lewis-Dale a paper on "The Construction of Aerodromes" at the Institution of Civil Engineers in March 1933.

On behalf of the Committee the Secretary visited further Continental aerodromes at Antwerp, Dusseldorf, Dortmund, etc., in July, and presented a report thereon.

The Committee have continued in correspondence with local authorities and others on matters relating to the provision and design of aerodromes.

Report of the Architects' and Builders' Joint Consultation Board

The present members of the Board are :—

Mr. Herbert A. Welch (Chairman)
Mr. Henry V. Ashley
Mr. G. C. Lawrence, R.W.A.
Mr. S. C. Ramsey
Mr. G. E. S. Streatfeild, O.B.E., D.S.O.
Mr. Sydney Tatchell

representing the Royal Institute of
British Architects.

Sir Edwin Airey
Sir Stephen Easton, O.B.E., J.P. (Vice-Chairman)
Mr. H. T. Holloway
Mr. F. Thorne, J.P.
Mr. I. Ernest Jones

representing the National Federation of
Building Trades Employers.

The Board was established in 1925, and under its constitution may consider and report upon matters which may be referred to it, such as questions which create or tend to create friction between the various organisations connected with the building industry; changes of policy; procedure or methods current in the industry; technical questions affecting the industry, such as the provisions of a properly trained personnel and the allocation of classes of work so as to avoid demarcation disputes; the better selection of materials; and the consideration of Government legislative proposals with special reference to questions of production and cost.

The services of the Board have not been required during the past twelve months.

Report of the Architects' and Operatives' Joint Consultation Board

The Board was established in June 1926, for the purpose of considering and reporting upon matters such as craftsmanship, education, apprenticeship, the question of interesting workmen in the design and planning of buildings, and upon other questions mutually affecting the interests of architects and building operatives (apart from the question of wage rates).

The Board consists of six architects appointed by the Council of the Royal Institute of British Architects, and six representatives of the National Federation of Building Trades Operatives.

The architect members are:—

Mr. Herbert A. Welch (Chairman).
Mr. Henry V. Ashley.
Mr. S. C. Ramsey.

Mr. G. C. Lawrence, R.W.A.
Mr. Sydney Tatchell.
Mr. G. E. S. Streatfeild, O.B.E., D.S.O. (Joint Hon. Secretary).

The representatives of the National Federation of Building Trades Operatives are:—

Mr. Thomas Barron (Vice-Chairman).
Mr. George Elmer.
Mr. G. Hicks, M.P.

Mr. F. Rowland.
Mr. J. W. Stephenson.
Mr. R. Coppock (Joint Hon. Secretary).

Apprenticeship.—The Board has completed its investigations into the question of apprenticeship and training of craftsmen and has made its report. This report has been sent to the National Federation of Building Trades Employers for its consideration, and negotiations are now in progress between the Board and that body.

Report of the Architects' Unemployment Committee

The Architects' Unemployment Committee was formed under the Chairmanship of Sir Raymond Unwin, President of the Institute, to establish a fund to meet the emergency created by the rapid increase of unemployment in the profession due to the financial situation and the urgent need for economy in the architectural activities of the Government and other official bodies.

The Committee consists of:—

Sir Raymond Unwin, President.	
Mr. Maurice E. Webb, D.S.O., M.C., Chairman.	
Lt.-Col. P. A. Hopkins, O.B.E., Hon. Treasurer.	
Mr. Percy Lovell, F.S.A. (The London Society).	
Mr. W. H. Ansell	} (The Royal Institute of British Architects).
Mr. J. Alan Slater	
Mr. Charles McLachlan	} (Association of Architects, Surveyors and Technical Assistants).
Mr. L. A. F. Ireland	
Captain A. Seymour Reeves	
Mr. G. E. S. Sreatfeild, O.B.E., D.S.O.	} (The R.I.B.A. Slum Clearance Committee).
Mr. Edward Unwin	
Mr. Sylvester Sullivan	} (The Architects' Benevolent Society).
Mr. H. S. E. Vanderpant	
Mr. F. R. Yerbury (The Architectural Association).	

The fund is administered through the Architects' Benevolent Society, and 14 meetings of the Committee have been held since the publication of the last Report.

During the past year, £4,116 10s. 6d. has been received in donations (of which £500 was a grant from the Council of the R.I.B.A.) and £3,039 2s. 4d. was received in subscriptions making a total of £7,155 12s. 10d. Of this total £5,407 13s. 3d. has been paid out in allowances and £68 17s. 2d. has been refunded to the Royal Incorporation of Architects in Scotland and the Birmingham Architectural Association, who are organising schemes of relief in their respective areas. At the close of the year a balance of £1,663 4s. 7d. (or barely enough to pay for three months' work) stood to the credit of the fund which is continuing its activities, as the emergency shows little signs of passing away. Grants from the Artists' General Benevolent Institution enabled three men to be employed, while the Architects' Benevolent Society contributed £100 to be distributed in allowances for children. The London Society contributed the whole cost of materials required during the first six months of the operation of the scheme (£75). The cost of printing and postage is borne by the R.I.B.A. and clerical assistance is provided by the Architects' Benevolent Society.

The total number of architects employed under the scheme amounts to 90. The greatest number working at the same time for the London Society was 54. Ten men have been given useful work in the country through the agency of their local Allied Society. At the end of the year, 54 men were still on the books, 33 had found regular employment. A number secured temporary work for two or three weeks or months, returning to the scheme when it was over.

The Committee wish to thank the Case Committee, presided over by Mr. J. Alan Slater, for the great care with which they have performed the difficult task of selecting candidates for employment.

Exhibitions of selections from the work were held at the R.I.B.A. Galleries in July and during the period of the Building Trades Exhibition at Olympia. The former was opened by Sir Raymond Unwin, P.R.I.B.A., supported by the Earl of Crawford and Balcarres, President of the London Society.

A dance and a raffle of pictures, in aid of the relief fund, were held at Olympia in September, through the generosity of Mr. Greville Montgomery, Director of the Building Trades Exhibition, who provided the floor, the band and the refreshments free. The dance was organised by Mrs. Lanchester, Chairman of the newly formed Social Committee of the R.I.B.A. In the result the splendid sum of 1,000 guineas was handed over to the Fund. This sum included a donation given anonymously of double the amount received from the raffle.

The two outstanding features of the scheme are, first that it should provide primarily for those in receipt of salaries above the limit prescribed in the National Insurance Scheme, and second that three days' work should be given by every man in return for a weekly allowance of £2, special grants being made to those with children under the age of 15 years. The men are insured under the National Insurance Scheme, and at the end of six months are expected to draw three days' unemployment benefit, the allowance being then automatically reduced to 30s. At the close of the year a scheme was under consideration for making the men members of the Association of Architects, Surveyors and Technical Assistants so as to enable them to draw their benefits at the offices of that Association instead of at a Labour Exchange.

The problem of providing useful and interesting work which could not in any way cut across the rightful sphere of the architect in practice, was solved in London by the co-operation of The London Society and The London Survey Committee, the work being organised by Mr. Percy Lovell, F.S.A., Secretary of both bodies. In the early days with a view to giving as many men work as possible in the shortest space of time, attention was concentrated on measured drawings of the lesser known examples of seventeenth and eighteenth century street architecture in the County of London, every man working as nearly as possible in his own neighbourhood. In this way some 200 sheets of plans and details have been prepared, all of which will eventually be published in the Survey of London volumes published jointly by The London County Council and The London Survey Committee.

At the same time a series of experiments was made in respect of Surface Utilisation Surveys of the built-up areas within and adjoining the County Boundary. With the co-operation of The London County Council and some of the Metropolitan Boroughs, an immense amount of valuable information has been and is being collected. A summary of this work includes:—

24 sheets of the 6 in. L.C.C. Map of the County of London, coloured to represent surface utilisation.

24 sheets of the same map in black and white notation.

15 sheets of the 25 in. Ordnance Survey illustrating surface utilisation in Shoreditch, Bermondsey and Kensington.

70 sheets of the 25 in. Ordnance Survey illustrating surface utilisation in the built-up areas adjoining the County Boundary. More than 60 sheets of this survey have still to be started.

The first mentioned map has been of the greatest value to the New Survey of London Life and Labour and the last group contains information that will be of the greatest value to the Town Planner in the future. Some idea of the magnitude of this survey may be gathered when it is recollected that every ordnance sheet has first to be brought up to date and most of the sheets are from 15 to 20 years old. Many have had to be entirely re-drawn as new towns have taken the place of open fields.

A further 25 sheets of the 25 inch ordnance survey have been coloured to represent the heights of existing buildings in storeys. This survey has so far only covered the Central and South Western districts, but it could be extended in time to the whole of London. A single sheet in the central area provides three to four months' half-time work for one man, while the survey of a borough, the size of Westminster, entails walking over 200 miles along the streets. Both these series of plans will be of great value in any town planning proposals for the built-up areas of London.

Other schemes employing only one or two men in their execution include "A new Tallis" or elevational drawings of some of the principal London streets to the same scale and in the same style as those prepared 100 years ago by Tallis. Those completed so far of Piccadilly, together with copies of the original drawings, caused the greatest interest when exhibited at the R.I.B.A. Banquet this year; an educational diagram illustrating contemporary life and lives in the eighteenth century; and a series of sections illustrating the effect on the views of St. Paul's from selected points of higher buildings erected in the adjoining streets. These will be published in the course of the year in the report now being prepared by the Dean and Chapter of the Cathedral.

Models have also been constructed including a series of relief maps of the country for 30 miles round London, coloured to show the various stages in the development of the City and its communications by road, rail and air. Another model has been made at the request of Colonel Symonds, the Home Office fire expert, of a London house, for the better instruction of London firemen in the causes and effects of fire. Floors lift up to show their construction and why it is safer to walk on one part of a room than another. This house can be illuminated and the behaviour of the smoke studied when various doors and windows are opened and shut. A further model is contemplated to illustrate haphazard ribbon re-development in a suburban area.

An interesting experiment on replanning was carried out in co-operation with the Kensington Housing Association, who contributed £100 to the Fund, on condition that a Town Planning expert was appointed to prepare an advisory scheme for the replanning of certain districts in North Kensington. Copies of the completed drawings have been deposited with the Fund and the example thus set is being followed in the adjoining district of Fulham, but it will be financed apart from this Fund.

A considerable volume of work has been done for the Architectural Graphic Records Committee in compiling indexes of architectural drawings in London, in the libraries of the R.I.B.A., the Guildhall, the Society of Antiquaries, the House of Commons and several of the Borough libraries.

This report gives members of the Institute some idea of the variety of the work initiated and still progress-

(3) In two cases the competitions were eventually abandoned.

(4) In six cases it was found necessary to issue the veto notice to members warning them that they must not take part in those competitions.

A statement setting forth the views and position of the Committee in regard to the Southwark Municipal Buildings competition was drawn up and published in November last.

The Committee are giving careful consideration to the possibility of taking steps to prevent a recurrence of the unfortunate position that arose in connection with this competition, and the whole of the facts have been passed on to the Sub-Committee appointed to consider the working of the Competition system.

The Committee desire to remind members and Allied Societies of the importance of informing the Institute immediately they hear that a competition, whether open or limited, is being promoted. By getting into touch with promoters at the outset it is almost always possible to ensure that a competition is held on proper lines and in accordance with the R.I.B.A. Regulations.

If, on the other hand, the Committee do not hear of a competition until the conditions have been drawn up and issued, and these are unsatisfactory, it is sometimes difficult to persuade promoters to revise them. The Committee would also remind members again that limited competitions come within the scope of the R.I.B.A. Regulations although in the case of small limited competitions, where special circumstances exist, modification of the Regulations may be approved by the Institute.

It is, therefore, particularly requested that members will notify the Secretary promptly of any limited competitions in which they may be invited to participate.

At the request of the President the Committee have set up a Sub-Committee to consider and report upon the whole question of the R.I.B.A. Competition Regulations and the working of the competition system generally.

Various suggestions have been submitted by members of the Council and Competitions Committee, and these are at present under consideration by the Sub-Committee.

International Competitions.—On the recommendation of the Committee, the Council made representations to the Foreign Office to place before the Council of the League of Nations certain proposals drawn up by the Comité Permanent International des Architectes and the Franco-British Union of Architects in regard to international competitions.

Briefly these proposals were to the effect that a permanent panel of five architects, selected from a list prepared by the C.P.I.A., should be appointed by the League of Nations to advise that body in respect of any proposed architectural competitions of an international nature, with regard to conditions, technical matters and the appointment of the Jury of Assessors. This panel would also draw up a set of model conditions for international competitions based on those accepted in the various countries represented on the C.P.I.A.

The Foreign Office agreed that these proposals should be recommended to the Council of the League of Nations by the United Kingdom Delegation, and the Institute have now been informed by the Foreign Office that the Council of the League have invited the Secretary-General to submit them to the International Organisation for Intellectual Co-operation for report with a view to further action being taken at the next session of the League Council.

Report of the London Building Act Committee

The members appointed by the Council are :—

The President.
The Hon. Secretary.
Mr. Louis Blanc.
Alderman E. G. Culpin, J.P.
Mr. W. S. A. Gordon.
Mr. L. Rome Guthrie.
Mr. H. V. Lanchester.
Alderman G. A. Lansdown.

Lt.-Col. M. K. Matthews.
Mr. A. D. Millar.
Mr. E. C. P. Monson.
Mr. J. Douglas Scott.
Mr. L. Sylvester Sullivan.
Sir Henry Tanner, C.B., I.S.O.
Mr. Maurice E. Webb, D.S.O., M.C., M.A. Cantab.

Mr. Sylvester Sullivan was elected Chairman and Mr. Louis Blanc was re-appointed as Hon. Secretary.

At the date of the last annual report, the Committee was engaged on the review of the bye-laws and regulations which control London building, but are not in the text of the 1930 Act.

This work was completed in July 1932. Thirty-one of these bye-laws and regulations were dealt with, and comments and recommendations regarding them were forwarded to the London County Council for the consideration of the Advisory Committee appointed to report on the London Building Act.

Over a period of years the Institute has represented to the London County Council the need for amendment of the regulations controlling the erection of large commercial buildings. The practice of the Council, until last July, was to limit the height of these buildings to 80 feet, without the two storeys in the roof permitted for all other buildings. This practice caused much annoyance to the building public, as it handicapped the development of business premises and was unknown outside of London. The restriction was removed last July, when the subject received considerable notice in Press and the work done in this connection by the Institute was favourably recognised.

The Committee have now completed all that may be done to secure that the L.C.C. Committee engaged on the revision of the Building Act have the considered and detailed views of the Institute on every point.

The Committee's work is now less active than in previous years, being chiefly confined to matters which arise from time to time and are specially referred to it.

Report of the R.I.B.A. Registration Committee

The Committee's last Report published in the R.I.B.A. JOURNAL dated 16 April 1932, recorded the passing of the Architects Registration Act and the steps which were then being taken to set up the Register. The R.I.B.A. Council has since re-constituted the Committee by adding to it the members representing the R.I.B.A. and its Allied Societies on the Architects Registration Council.

Last July the R.I.B.A. Council re-appointed the Registration Committee, and with the exception of Mr. Noel D. Sheffield, all the members accepted re-appointment. Major Harry Barnes and Mr. A. J. Taylor were re-elected Chairman and Vice-Chairman of the Committee respectively.

The Committee records with great regret the death of Mr. J. T. Halliday, F.R.I.B.A., of Manchester, a member of the Committee and one of the representatives of the Provincial Associations on the Architects Registration Council.

During the past year the Committee have given consideration to matters arising out of the working of the Act, including proposals for amendments, and their views have been placed before the Architects Registration Council for consideration.

The Committee have from time to time prepared statements on some of the Sections of the Act at the request of the R.I.B.A. Council, and such members of the Committee as are on the Registration Council have taken part in discussions on the subject in the Council.

The R.I.B.A. Council decided, in view of the Act having been passed and the necessary machinery having been set up, there was no longer any necessity to appoint a representative from the Committee to serve on the R.I.B.A. Examinations Committee.

Under an amended Bye-Law of the R.I.B.A., the Chairman for the time being of the Registration Committee, if a Fellow of the Institute, becomes a member of the Council, so that the Committee have now a permanent link with the governing body.

The work of the Registration Committee is at present necessarily concerned largely with advising the R.I.B.A. Council on matters referred by them to the Committee and in watching generally the working of the Act, with a view to assisting in any way possible in carrying out its objects.

Report of the Salaried Members Committee

The members appointed by the Council for the Session 1932-1933 are as follows :—

Mr. John Batty,
Mr. W. E. Brooks,
Mr. H. A. Crouch, C.I.E.,
Mr. W. T. Curtis,
Mr. J. W. Denington,
Mr. A. J. Clifford Ewen,
Mr. J. Grieve,
Mr. W. H. Hamlyn,
Mr. P. K. Hanton, O.B.E.

Mr. L. A. F. Ireland,
Mr. F. R. Jelley,
Mr. H. V. Lanchester,
Captain A. Seymour Reeves,
Miss Elsie Rogers,
Mr. J. Douglas Scott,
Mr. Thomas Wallis,
Mr. Charles Woodward.

At the request of the Committee, Mr. C. Bertram Parkes was also appointed a member of the Committee. The Officers of the Committee were re-elected as follows:—

Chairman: Mr. Charles Woodward.

Vice-Chairman: Mr. W. T. Curtis.

Hon. Secretary: Captain A. Seymour Reeves.

Whole Time Officials and Private Work.—The Report on Whole Time Officials and Private Work was approved by the Council substantially as drafted by the Committee and copies were sent to the Ministry of Health and Secretary of State for Scotland.

The Ministry of Health sent a copy of the report to the Association of Municipal Corporations, for publication in the *Municipal Review*, and also to each of the other Associations representing Local Authorities.

The Committee have considered the case of teachers of architecture and have decided to inform the Council that architects whose main occupation is teaching in architectural schools, are not intended to be included in the term "Whole-time Official" within the meaning of the Committee's report.

The Committee also have under consideration the question of the application of the report to Part Time Officials.

Indian Institute of Architects' Salaried Members Committee.—The Committee have learnt with pleasure that the Indian Institute of Architects have formed a Committee to further the interests of their salaried members. Reports prepared by the R.I.B.A. Committee have been forwarded to the Indian Committee, who will be kept in touch with the work that is done in England.

Architects Registration Act.—The attention of the Committee was drawn to the fact that various proposals which are being formulated for the amendment of the Architects Registration Act may affect salaried members.

On the recommendation of the Committee, the Council have agreed to refer the draft amendments when they are received from the Architects Registration Council, to the Committee for their observations.

Surbiton Hospital Competition.—The Committee considered the case of the Surbiton Hospital Competition, the entry for which was limited to thirty architects.

Having regard to the widespread unemployment in the architectural profession, the Committee considered the promoters should not so limit the number and thus deprive many members of the R.I.B.A. of the opportunity of competing.

The Committee strongly recommended the Council to take up the matter with the Assessor and urge that an open competition should be held. This the Council did and the promoters agreed to make the competition an open one in view of the large number of architects who wished to compete.

Report of the Slum Clearance Committee

The Committee were appointed by the Council for the Session 1932-1933 as follows:—

Major Harry Barnes.
Mr. T. S. Barnes.
Alderman Ewart G. Culpin.
Mr. W. R. Davidge.
Mr. F. M. Elgood.
Mr. T. Alwyn Lloyd.
Mr. V. L. Nash.

Mr. A. Llewellyn Smith.
Mr. G. E. S. Sireatfeild, O.B.E., D.S.O.
Mr. R. Minton Taylor.
Mr. W. Harding Thompson, M.C.
Mr. Edward Unwin.
Mr. Herbert A. Welch.

The Officers of the Committee were appointed as follows:—

Chairman, Major Harry Barnes.
Joint Hon. Secretaries, Mr. Edward Unwin and Mr. T. S. Barnes.

The Committee have during the Session held nine meetings, in addition to a visit by the Committee to see the extensive slum clearance work being carried out in Bermondsey and a special meeting held to hear a full report of this work from the Chairman of the Bermondsey Housing Committee. To this special meeting a number of people interested in housing outside the membership of the Committee were invited. Duplicated copies of this valuable report are now in the hands of the Committee and will be further considered.

An Interim Report setting out the work undertaken and the conclusions reached at that date was presented to the Council at the end of October. Copies of this Report will be sent to members on application to the Secretary, R.I.B.A. Since the Interim Report was presented the Committee have received a valuable report from Mr. Llewellyn Smith on conditions in the East End, and the capacity of the Slum dweller to pay rent. This report has been carefully considered by the Committee and their conclusions will in due course be embodied in their recommendations. The Committee are now considering a Report from Mr. Minton Taylor on the financial aspect of the provision of different types of accommodation, and a comparison of this with Mr. Llewellyn Smith's report will lead to further conclusions as to the probable deficiency that will have to be made up and the measures necessary in this direction.

The Committee are proceeding with the consideration of a comprehensive slum clearance and replanning scheme in Bermondsey within the provisions of the Housing Act, 1930, and the Town and County Planning Act, 1932, and are being assisted by the Architects' Unemployment Committee, who have provided the services of two otherwise unemployed architects who are working on this scheme. The problem is, however, so complicated that definite conclusions have not yet been reached.

Report of the Social Committee

The Committee have held nine meetings since their formation in March 1932.

The members of the Committee for the present Session are:—

Sir Raymond Unwin.
Mr. W. H. Ansell.
Mrs. Stephen Bone.
Mr. S. E. Dykes Bower.
Mr. L. H. Bucknell.
Mr. S. G. Bulstrode.
Lt.-Col. H. P. Cart de Lafontaine, O.B.E.

Mr. Edward J. Carter.
Mr. Arthur J. Davis.
Mr. Bruce M. Flegg.
Mr. Henry M. Fletcher.
Mrs. H. V. Lanchester.
Mrs. Ian MacAlister.
Mrs. Edward Unwin.

Mrs. H. V. Lanchester and Mr. S. G. Bulstrode were appointed Chairman and Hon. Secretary respectively.

The Committee was set up for the purpose of furthering the social interests of the Institute by organising Concerts, Dances, Debates, and other social events. The inadequacy of the present premises for these purposes is recognised, but it is hoped to have the social organisation in full working order by the time the new premises are ready, when it is hoped that greater scope will be afforded to the Committee.

Architects' Ball at Olympia.—An offer from Mr. H. Greville Montgomery [*Hon. Associate*] to assist financially in the organisation of a Ball to be held at Olympia in aid of the Unemployment Relief Fund, was gratefully accepted, and the organisation of the Ball was carried out by the Committee. As a direct result of this Ball a sum of some £400 was added to the Relief Fund, thus making possible the engagement of several men urgently in need of employment.

Presentation of New Members.—On the recommendation of the Committee, the Council decided that, in addition to Fellows, Associates and Licentiates, all newly-elected Students be invited to present themselves for formal admission by the President at the first General Meeting attended by them subsequent to their election; and, further, that all new members should be introduced to other members of the Institute by members of the Council. It is hoped that by this method newly elected members will become acquainted with other members more quickly than was possible under the former system.

Musical Evening.—The Musical Evening held on 6 February was organised by the Concert Sub-Committee set up for this purpose. The Concert was enjoyed by a most appreciative audience, and special thanks are due to the artistes, all members of the R.I.B.A., who made the evening such a success by the excellent standard of their performances.

Dance.—The very successful Dance held on 6 March was organised by the Dance Sub-Committee set up for this purpose. Special thanks are due to the members of the Sub-Committee and to those members of the Institute who contributed so much time and trouble to the decorating of the Meeting Room, thus adding appreciably to the enjoyment of all those present.

Report of the Special Committee on the Scale of Charges

This Committee was re-appointed as follows:—

Mr. Ernest G. Allen.
Mr. Henry V. Ashley.
Lieut.-Col. H. P. Cart de Lafontaine, O.B.E.
Mr. Francis Jones.
Mr. E. Bertram Kirby, O.B.E.
Mr. T. Alwyn Lloyd.

Mr. T. R. Milburn.
Mr. J. Douglas Scott.
Mr. W. E. Watson.
Mr. Maurice E. Webb, D.S.O., M.C.
Mr. Herbert A. Welch.
Mr. Charles Woodward.

Mr. W. E. Watson was re-appointed Chairman and Mr. J. Douglas Scott, Hon. Secretary.

The report of the Allied Societies' Conference on the Committee's suggested provisions as to the employment and fees of consultants which had been referred to the Conference by the Council at the end of last session, was approved and submitted to the Practice Standing Committee, who also approved, in principle, and the Special Committee are at present arranging with the Association of Consulting Engineers to work out details for the administering of the scheme.

Housing fees have been further considered on representations made by members and some of the Allied Societies, and these have also been discussed informally with the principal Architect to the Ministry of Health, whose observations thereon have not yet been received.

A representative of the Royal Incorporation of Architects in Scotland attended the Committee to explain the views of the Royal Incorporation following the suggestions previously submitted by them and which had been considered by the Committee. Where possible the suggestions arising from the discussions have been adopted.

The Council sanctioned a reconsideration of the Conditions of Engagement, arising out of an opinion by a leading counsel obtained by a member of Committee, and these have been provisionally amended so as not to conflict with case law.

The Committee hope to complete their labours and report finally to the Council before the end of the present session.

Report of the Thames Bridges Conference

The only meeting held during the past year was one for the purpose of inspecting Sir Harley H. Dalrymple-Hay's large model showing the reinstatement of Waterloo Bridge.

Action taken by individual members and reported to the Conference related to a public meeting and lecture on Waterloo Bridge at the United Service Institution, at which Lord Mayo took the Chair; to the discussion in the House of Commons in June at which the proposal to rebuild Waterloo Bridge was rejected; and to the interview, in November, of the L.C.C. with Mr. Baldwin on behalf of the Prime Minister.

In the end the L.C.C. decided in February last to retain and recondition the bridge.

ARTHUR KEEN, Chairman.

Report of the Town Planning and Housing Committee

The Town Planning and Housing Committee have held three meetings since the submission of the last Annual Report.

The following members were appointed by the Council for the Session 1932-1933:—

The President.
The Hon. Secretary.
Professor Patrick Abercrombie, M.A.
Mr. Thomas Adams.
Professor S. D. Adshead, M.A.
Mr. R. S. Bowers.
Colonel C. H. Bressey, C.B., C.B.E.
Mr. Leonard H. Bucknell.
Mr. Arthur Crow.
Mr. W. R. Davidge.
Mr. F. M. Elgood.
Mr. Percival M. Fraser.

Mr. E. Maxwell Fry.
Mr. William Haywood.
Mr. H. V. Lanchester.
Mr. T. Alwyn Lloyd.
Mr. R. T. Longden.
Mr. D. Barclay Niven.
Mr. Barry Parker, J.P.
Mr. Louis de Soissons, O.B.E.
Mr. G. E. S. Sreatfeild, O.B.E. D.S.O.
Mr. W. Harding Thompson, M.C.
Mr. Edward Unwin.

The following members were elected as Officers of the Committee:—

Chairman, Mr. Barry Parker.
Vice-Chairmen, Professor S. D. Adshead and Mr. T. Alwyn Lloyd.
Joint Hon. Secretaries, Mr. W. Harding Thompson and Mr. E. Maxwell Fry.

The Town and Country Planning Act, 1932.—In the previous Session, the Committee had under consideration the preparation of a Memorandum on the Act, with particular reference to the application of the powers given in the Act to the re-planning of areas already developed. The preparation of a more comprehensive memorandum is now being undertaken by a Joint Committee, formed by the Town Planning Institute, and comprising representatives of the R.I.B.A., the Institution of Municipal and County Engineers, the Institution of Civil Engineers, the Institute of Transport and the Town Planning Institute.

The Memorandum now in course of preparation is intended to assist local authorities and others engaged on schemes in the application of powers given under the Act to the planning of country districts and the replanning of urban areas.

Two sub-committees have been appointed to deal respectively with urban and rural conditions. The Memorandum will contain certain recommendations for inclusion in the new model clauses now in course of preparation by the Ministry of Health.

The Housing (Financial Provisions) Bill.—The Committee have given careful consideration to the Bill and have prepared a Memorandum for the information of the Council. The conclusions arrived at from a study of the Bill in its original form were that the Bill is inadequate to ensure the provision of houses for the lower paid workers in sufficient numbers to make good the present shortage; and further, that the Bill is defective in making no provision for the maintenance of a standard of lay-out, accommodation and design which has been established under previous Housing Acts.

Since the submission of the above Memorandum to the Council, the Bill have passed its third reading with no important modifications, except one which stipulates that to be eligible for the Government guarantee, schemes must not exceed a density of twelve houses to the acre, and each house must have a fixed bath. Furthermore, the Minister has undertaken to set up a Committee with terms of reference wide enough to allow for the recommendation for the establishment of a National Housing Board; if such a recommendation is made and adopted by the Government it is believed that the National Housing Board can make a real contribution to the provision of houses for the lower paid worker.

Advice to Members of Allied Societies.—The Committee have been in communication with the Birmingham Architectural Association, and with architects in practice in districts covered by Statutory Planning Schemes, with a view to ensuring that architectural advice is utilized by Regional and Town Planning Committees in such matters as the preservation of buildings of architectural and historic interest, and the control of elevations, in order to avoid disfigurements.

Liaison with other Committees.—The Committee have been represented on the Slum Clearance Committee which have been actively engaged in the preparation of a Report on Slum Clearance and re-housing. The Committee are also represented on the Aerodromes Committee.

The Finances of the Royal Institute

FOR THE YEAR ENDED 31 DECEMBER 1932

Notwithstanding the long period of universal depression, culminating in this country with the Government's economy campaign and the disastrous effect its unthinking application has had upon the building and allied industries, it is gratifying to refer to the attached Statement of Accounts prepared by the Institute accountants for the year ended 31 December last, which shows a surplus of income over expenditure amounting to £1,162 1s. 3d., as compared with £1,319 11s. 7d. for the previous year.

To enable the Council to attain this result without unduly curtailing the Institute's manifold activities for the benefit of the profession, it has been necessary to consider very carefully the ultimate effect of economy in each item of expenditure before savings have been decided upon.

Increased expenditure was unavoidable in such items as Premises, JOURNAL and Kalendar, Contributions to Allied Societies and Grants (included in the latter being the grant of £500 to the Architects' Unemployment Committee); on the other hand, it has been possible to reduce expenditure on Stationery, Printing and Postage by omitting the distribution of redundant committee papers and by excluding from the Kalendar the charters and bye-laws and the examination particulars, this information being already published in separate pamphlet form. The introduction of the "voucher" system has resulted in a considerable saving in travelling expenses. The cost of general meetings and exhibitions has been greatly reduced, and the passing of the Registration Act has relieved the Institute of a heavy annual expenditure. Owing to these and other savings, expenditure, including advertisements in publications, as compared with the previous year, has been reduced by £2,333 5s. 6d.

The income from subscriptions has increased, although the total income, including advertisements in publications, shows a reduction of £2,490 15s. 10d. on that of the previous year; this is explained by the fact that the reopening of admission to the Licentiate class in 1930 produced a large increase in entrance fees in 1930-31, the majority of those eligible joining the Institute in those years. Other income adversely affected was that from advertisements in, and sales of, publications, which shows a big drop on the previous year. It is anticipated that with a return to normal conditions and the proposed development of the JOURNAL the income from these sources will rapidly improve.

During the year the Finance and House Committee have had under consideration the revision of the various insurance policies, particularly so far as they affect the valuable collections of drawings and books in the Library and the Presidential portraits. With the kind assistance of Mr. Charles F. Bell [*Hon. A.*] and Mr. Harry Batsford [*Hon. A.*], a re-valuation has been made and more comprehensive provision against loss or damage has been arranged.

A rough estimate of income and expenditure for the current year prepared by the Finance and House Committee is appended to the Statement of Accounts. Provision has been made for loss of income due to the demolition of the Portland Place and Weymouth Street premises prior to commencing the work on the new building for the Institute.

P. A. HOPKINS [*F.*],
Chairman of the Finance and House Committee.

The Report of the Honorary Auditors

Our examination of the books in relation to the Ordinary and Trust Fund Accounts and Vouchers for the year 1932, together with the share and scrip Certificates and Bankers' verifications, show them to be in order and to agree with the Statements of Accounts prepared by the Chartered Accountants.

The ordinary income for the year—including the income from Advertisements in Publications—amounted to £42,881 12s. 6d., against a total expenditure of £41,719 11s. 3d. The surplus for the year amounting to £1,162 1s. 3d. has been transferred to the New Premises Building Fund.

The increase in expenditure on Rates and Taxes is due (1) to the increased rate of Tax and (2) to the temporary short-term inclusive lettings of the Portland Place premises. Owing to the new R.I.B.A. building now being proceeded with on this site these lettings have been terminated with the exception of one tenancy which does not expire until 1938.

Expenditure on General Printing, Stationery, etc., has been considerably reduced. Owing to the diminution of work in the profession the demand for certain R.I.B.A. publications has been restricted and the income from this source has likewise been affected.

The increase over 1931 in the cost of production of the JOURNAL is due to the new and improved form under which this publication is now printed and delivered.

The saving effected under Travelling Expenses is due to the full year's working of the arrangement made in 1931 with the Railway Companies whereby travelling vouchers at special rates are now issued.

The expenditure under General Meetings and Exhibitions shows a decrease owing to the fact that no Exhibition on a large scale was held in 1932.

The increased amount expended in Grants during the year was largely due to the grant made to the Architects' Unemployment Committee.

Under "Miscellaneous Expenses" a considerable reduction has been effected in the expenses incurred in connection with Registration, while the increased expenditure incurred by the award of Architecture Medals is due to the increasing number of Allied Societies who are adopting the Council's scheme.

The most generous donation of £5,000 given by Mr. H. S. E. Vanderpant to the New Premises Building Fund was temporarily placed in Ordinary Funds, thereby reducing the interest payable on the Bank Overdraft. We wish to draw attention to the action of several of the Allied Societies who have agreed to allocate to this Fund for a term of years 10 per cent. of the Annual Contribution paid to them by the R.I.B.A. in respect of the members who are also members of these Allied Societies. A similar allocation has been made to the Fund in respect of the members in the London area.

The increase in the amount of Subscriptions in Arrear shown in the Balance Sheet is due, we are given to understand, to the increased latitude permitted by the Finance Committee in view of the prevailing conditions.

We must again record our great appreciation of the efficiency of the Staff, disclosed both by our inspection of the Accounts and the method in which they have been presented to us, and we must also express our thanks to them for the most patient, painstaking and polite manner in which they gave us their assistance in our capacity of Honorary Auditors.

HAROLD GOSLETT [*F.*] } *Honorary*
J. MACLAREN ROSS [*A.*] } *Auditors.*

Dr.

INCOME AND EXPENDITURE ACCOUNT OF ORDINARY FUNDS—continued.

Cr.

EXPENDITURE.				INCOME.					
Brought forward				£	s.	d.	£	s.	d.
				35624	19	3			
TO GRANTS—									
British School at Rome	750	0	0						
Architects' Unemployment Committee	500	0	0						
Architects' Benevolent Society	150	0	0						
Wren Society	100	0	0						
Architectural Association	50	0	0						
British School at Athens	50	0	0						
British Standards Institution	50	0	0						
Council for the Preservation of Rural England	50	0	0						
Royal West of England Academy School of Architecture	50	0	0						
Building Research Station	40	0	0						
Advisory Council of the Building Industry	25	0	0						
Aerodromes Committee Fund	25	0	0						
Special Committee of Public Relations	25	0	0						
Franco-British Union of Architects	15	0	0						
Comité Permanent International des Architectes	12	1	9						
Society for the Protection of Ancient Build- ings	10	0	0						
Association for the Preservation of Rural Scotland	5	5	0						
British Institute in Paris	5	5	0						
International Federation for Housing and Town Planning	5	0	0						
National Book Council	5	0	0						
National Association of Water Users	4	4	0						
British School at Rome (Faculty of Archæology)	3	3	0						
Council for the Preservation of Rural Wales	3	3	0						
Empire Forestry Association	2	2	0						
Library Association	2	2	0						
British School of Archaeology in Egypt	1	1	0						
				1938	6	9			
TO MISCELLANEOUS EXPENSES—									
Legal and Accountants	335	13	11						
Registration	£2224	19	0						
Less Amounts Recoverable—									
Loans to Architects' Regis- tration Council of the U.K.	£1620	0	0						
Other Regis- tration Ex- penses	251	0	1						
	1871	0	1						
Architecture Medals	353	18	11						
Sundries	42	13	0						
	367	6	8						
				1009	12	6			
TO ARCHITECTS' UNEMPLOYMENT COMMITTEE—									
Printing, Stationery, Stamps and Petty Expenses				96	13	11			
SURPLUS FOR THE YEAR transferred to New Premises Building Fund									
(£613 lds. 7d., being 10 per cent. of the subscriptions of London members, is included in this surplus.)				1162	1	3			
				£39921	13	8			

£39921 13 8

Advertisements in Publications Account for the Year ending 31st December 1932.

EXPENDITURE.				INCOME.			
TO ADVERTISEMENTS IN PUBLICATIONS—							
<i>Journal—</i>							
Printing	1498	12	11				
Advertisement Department Expenses	29	6	1				
Advertisement Commission	1058	13	1				
	<hr/>			2586	12	1	
<i>Kalendar—</i>							
Printing	162	18	8				
Advertisement Commission and Expenses	197	18	1				
Covers of Library Periodicals—Commission	12	10	0				
	<hr/>			373	6	9	
To Surplus transferred to Ordinary Funds							
Account	<hr/>			2053	13	7	
	<hr/>			£5013	12	5	
				<hr/>			
				£5013 12 5			

£5013 12 5

SAFFERY, SONS & CO.,
Chartered Accountants.Examined with the vouchers and found to be correct, 30th March 1933. { HAROLD GOSLETT [F.] } Hon. Auditors.
{ J. MACLAREN ROSS [A.] }

Balance Sheet of Ordinary Funds, 31st December 1932.

LIABILITIES.		£	s.	d.	£	s.	d.	ASSETS.		£	s.	d.	£	s.	d.
To SUNDRY CREDITORS—								By Premises—							
Sundry		2776	13	2				New Premises, at 31st December 1931		26393	11	8			
Mortgage Interest		36	3	3				Payments made during 1932		2693	18	8			
Rent		340	1	4									29087	10	4
Due to Trust Funds		100	0	0											
					3252	17	9								
MORTGAGE ON FREEHOLD AND LEASEHOLD PROPERTY AT $5\frac{1}{2}\%$					20000	0	0						101299	10	3
SUBSCRIPTIONS RECEIVED IN ADVANCE—															
Fellows		97	13	0				Mortgage Redemption Policy, Surrender Value		4650	0	0			
Associates		201	1	10											
Licentiates		161	6	0				Investments (Henry Jarvis Bequest)—							
Students		69	6	0				£2093 4s. 7d. $2\frac{1}{2}\%$ Consolidated Stock		1203	12	1			
					529	6	10	£1204 18s. 1d. $3\frac{1}{2}\%$ War Loan Stock, 1952		1116	0	0			
LIFE MEMBERSHIP FUND—								£1000 $3\frac{1}{2}\%$ Middlesex County 1929 47		870	0	0			
At 31st December 1931		787	10	0				£500 3% India Stock		270	0	0			
Compositions received during 1932		205	16	0				£1000 3% New Zealand Stock		810	0	0			
					993	6	0	£1000 $3\frac{1}{2}\%$ New Zealand Consolidated Stock		890	0	0			
VISITING BOARD (OVERSEAS) FUND					651	18	3	£1000 $3\frac{1}{2}\%$ Queensland Stock, 1950/70		575	0	0			
LLOYDS BANK OVERDRAFT					15140	7	8	£500 4% New South Wales Stock, 1942 62		302	10	0			
NEW PREMISES BUILDING FUND—								£1000 $3\frac{1}{2}\%$ New South Wales Stock, 1930 50		545	0	0			
At 31st December 1931		25553	5	6				£1000 3% New South Wales Stock 1910 14 17s. 10d. 5% Victorian Government Inscribed Stock, 1945 75 ..		796	13	10			
Donations		5245	5	6				£1000 $3\frac{1}{2}\%$ Dominion of Canada Registered Stock, 1930 50		850	0	0			
Interest on Investments		338	18	2				£1000 3% Natal Consolidated Stock, 1929 49		806	0	0			
Surplus for the year 1932		1162	1	3				£500 4% Tasmanian Government Inscribed Stock, 1940 50		322	10	0			
					32299	10	5	£1000 3% Cape of Good Hope Consolidated Stock, 1933 43		850	0	0			
SURPLUS OF ASSETS OVER LIABILITIES, (Subject to valuation of premises and realisation of debtors and subscriptions in arrears.)					82758	17	3	£1000 2% Treasury Bonds, 1935 38 ..		1277	5	6			
								Balance held by Stockbrokers, to be invested		22	14	6			
								(Value of the above investments at 31st December 1932, £15059 11s. 1d.)		12246	5	11			
								Visiting Board (Overseas) Fund—							
								£600 2% Treasury Bonds, 1935 38 ..		580	13	5			
								£63 9s. 3d. $3\frac{1}{2}\%$ War Loan Stock, 1952		62	4	10			
													651	18	3
								Debtors—							
								Rent and Advertisements		1485	6	3			
								Payments in advance		94	19	4			
								Sundry, including Architects Registration Council		2168	0	6			
													3748	6	1
								Subscriptions in arrears for 1932 and previously—							
								Fellows		677	14	2			
								Associates		1236	8	7			
								Licentiates		975	15	2			
								Students		46	4	0			
													2936	1	11
								Acroframes Committee Fund					17	9	5
								Life Membership Fund—							
								£1213 8s. $3\frac{1}{2}\%$ Conversion Stock at cost					989	2	0
								(Value at 31st December 1932, £1201 5s. 4d.)							
								(£1 4s. balance of this Fund to be invested.)							
								Note.—This Balance Sheet does not include the value of the Books, Furniture, Pictures, etc., belonging to the Institute.							
													£155626	4	2

SAFFERY, SONS & CO.,
Chartered Accountants.

Examined with the vouchers and found to be correct, 30th March 1933 (HAROLD GOSLETT [F.])
J. MACLAREN ROSS [A.] Hon. Auditors.

Revenue Account of Trust Funds for the Year ended 31st December 1932.

Dr.		Cr.	
ASHPITEL PRIZE FUND—			
To Purchase of £78 7s. 6d. 3½ per cent. War Loan, 1952	£ s. d. 76 8 11	By Balance from last Account	£ s. d. 17 13 3
To Prize awarded to A. D. R. Cardé [A.]	10 0 0	By Interest Received	21 8 2
To Cost of Book Plates	0 10 0	By Redemption of £76 8s. 11d. 4½ per cent. War Loan	76 8 11
To Balance carried forward	28 15 11	By War Loan Bonus and Commission	0 4 6
	<u>115 14 10</u>		<u>115 14 10</u>
ANDERSON AND WEBB FUND—			
To Purchase of £132 2s. 3d. 3½ per cent. War Loan, 1952	£ s. d. 132 15 3	By Balance from last Account	£ s. d. 0 9 7
To Cost of Certificate	0 9 4	By Dividends and Interest Received	60 14 0
To Balance carried forward	61 8 11	By Redemption of £132 15s. 3d. 4½ per cent. War Loan	132 15 3
	<u>194 13 6</u>	By War Loan Bonus and Commission	0 14 8
			<u>194 13 6</u>
ARTHUR CATES LEGACY—			
To Purchase of £141 8s. 4d. 3½ per cent. War Loan, 1952	£ s. d. 137 18 7	By Balance from last Account	£ s. d. 62 9 10
To Prize awarded to R. H. Matthew [A.]	25 0 0	By Dividends and Interest Received	56 10 4
To Prize awarded to B. Spence	25 0 0	By Redemption of £137 18s. 7d. 4½ per cent. War Loan	137 18 7
To Cost of Certificates	0 18 8	By War Loan Bonus and Commission	0 11 4
To Balance carried forward	68 12 10		
	<u>257 10 1</u>		<u>257 10 1</u>
ARCHIBALD DAWNAY BEQUEST—			
To Amount paid to D. L. Couves	£ s. d. 50 0 0	By Balance from last Account	£ s. d. 23 0 7
To Amount paid to J. R. Baxter	75 0 0	By Interest Received	238 2 11
To Amount paid to J. A. Pinckheard	25 0 0		
To Amount paid to A. W. Varcoe	50 0 0		
To Amount paid to A. Roberts	17 0 0		
To Amount paid to M. G. Gilling	33 0 0		
To Cost of Certificates	0 18 7		
To Balance carried forward	10 4 11		
	<u>261 3 6</u>		<u>261 3 6</u>
DONALDSON TESTIMONIAL FUND—			
To Purchase of £12 10s. 3d. 3½ per cent. War Loan, 1952	£ s. d. 12 4 7	By Balance from last Account	£ s. d. 3 16 11
To Cost of Certificates	0 18 8	By Dividends and Interest Received	2 0 0
To Cost of Medal	1 15 0	By Redemption of £12 4s. 7d. 4½ per cent. War Loan	12 4 7
To Balance carried forward	3 3 3		
	<u>18 1 6</u>		<u>18 1 6</u>
GODWIN AND WIMPERIS BURSARY—			
To Balance (debit) from last Account	£ s. d. 73 8 1	By Interest Received	£ s. d. 103 12 5
To Purchase of £207 6s. 1d. 3½ per cent. War Loan, 1952	242 3 5	By Redemption of £202 3s. 5d. 4½ per cent. War Loan	202 3 5
To Amount paid to Graham R. Dawbarn [A.]	83 6 8	By War Loan Bonus and Commission	3 2 7
To Balance carried forward	0 0 3	By Amount due from Ordinary Funds	50 0 0
	<u>358 18 5</u>		<u>358 18 5</u>
GRISSELL LEGACY—			
To Purchase of £20 17s. 7d. 3½ per cent. War Loan, 1952	£ s. d. 20 7 8	By Balance from last Account	£ s. d. 47 3 5
To Prize awarded to John Hughes [A.]	50 0 0	By Dividends and Interest Received	15 0 6
To Cost of Medal	8 11 3	By Redemption of £20 7s. 8d. 4½ per cent. War Loan	20 7 8
To Balance carried forward	3 17 2	By War Loan Bonus and Commission	0 4 6
	<u>82 16 1</u>		<u>82 16 1</u>
C. W. HUNT BEQUEST—			
To Balance carried forward	£ s. d. 116 16 2	By Balance from last Account	£ s. d. 68 6 11
	<u>116 16 2</u>	By Interest Received	48 9 3
			<u>116 16 2</u>
MAINTENANCE SCHOLARSHIP FUND—			
To Amount paid to R. Dickinson	£ s. d. 100 0 0	By Balance from last Account	£ s. d. 346 11 6
To Amount paid to M. G. Gilling (A.G.B.I. Scholar)	100 0 0	By Donations Received	326 9 9
To Amount paid to H. Bennett	66 13 4	By Interest Received	45 11 0
To Amount paid to F. W. Wright	66 13 4		
To Amount paid to A. M. Irvine	33 6 8		
To Amount paid to E. F. Ward	33 6 8		
To Amount paid to C. L. Sjostrom (Ralph Knott A.A. Memorial Scholar)	30 0 0		
To Amount paid to R. L. Townsend (Ralph Knott A.A. Memorial Scholar)	15 0 0		
To Cost of Certificates	0 19 6		
To Balance carried forward	272 12 9		
	<u>718 12 3</u>		<u>718 12 3</u>

Dr.		REVENUE ACCOUNT OF TRUST FUNDS—continued.		Cr.				
JAMES NEALE BURSARY—		£	s. d.	£	s. d.			
To Amount paid to G. A. Jellicoe [A.]	46	0	0	By Balance from last Account	55	0	0	
To Cost of Certificate	0	9	3	By Interest Received	33	12	2	
To Balance carried forward	42	9	5					
		<u>88</u>	<u>18</u>	<u>8</u>		<u>88</u>	<u>18</u>	<u>8</u>
OWEN JONES STUDENTSHIP—		£	s. d.	£	s. d.			
To Purchase of £434 9s. 1d. 3½ per cent. War Loan, 1952	443	2	8	By Balance from last Account	141	13	4	
To Amount paid to Miss K. A. Veltch [A.]	34	0	0	By Dividends and Interest Received	132	14	8	
To Amount paid to Lawrence Wright [A.]	66	0	0	By Redemption of £443 2s. 8d. 4½ per cent. War Loan	443	2	8	
To Amount paid to Miss Frances Barker [A.]	34	0	0	By War Loan Bonus and Commission	1	4	3	
To Cost of Certificates	0	18	7					
To Balance carried forward	140	15	8					
		<u>718</u>	<u>16</u>	<u>11</u>		<u>718</u>	<u>16</u>	<u>11</u>
PUGH MEMORIAL FUND—		£	s. d.	£	s. d.			
To Purchase of £15 17s. 2d. 3½ per cent. War Loan, 1952	15	9	9	By Balance from last Account	31	12	6	
To Amount paid to G. H. White	25	0	0	By Dividends and Interest Received	29	8	0	
To Balance carried forward	36	12	1	By Redemption of £15 9s. 9d. 4½ per cent. War Loan	15	9	9	
		<u>77</u>	<u>1</u>	<u>10</u>	By War Loan Bonus and Commission	0	16	10
						<u>77</u>	<u>1</u>	<u>10</u>
SAXON SNELL REQUEST—		£	s. d.	£	s. d.			
To Purchase of £209 14s. 3d. 3½ per cent. War Loan, 1952	204	10	4	By Balance from last Account	69	8	7	
To Amount paid to K. H. Read [A.]	33	0	0	By Interest Received	35	7	5	
To Amount paid to H. Jackson [A.]	33	0	0	By Redemption of £204 10s. 4d. 4½ per cent. War Loan	204	10	4	
To Balance carried forward	30	8	9	By War Loan Bonus and Commission	0	12	9	
		<u>300</u>	<u>19</u>	<u>1</u>		<u>300</u>	<u>19</u>	<u>1</u>
TITE LEGACY FUND—		£	s. d.	£	s. d.			
To Purchase of £12 18s. 7d. 3½ per cent. War Loan, 1952	31	12	6	By Balance from last Account	35	18	10	
To Amount paid to A. C. Collins	17	0	0	By Interest Received	27	9	10	
To Cost of Certificates	1	7	11	By Redemption of £31 12s. 6d. 4½ per cent. War Loan	31	12	6	
To Balance carried forward	45	14	7	By War Loan Bonus and Commission	0	13	10	
		<u>115</u>	<u>15</u>	<u>0</u>		<u>115</u>	<u>15</u>	<u>0</u>
VICTORY SCHOLARSHIP FUND—		£	s. d.	£	s. d.			
To Amount paid to Simson & Co., Ltd.	4	5	0	By Balance from last Account	3	19	3	
To Balance carried forward	100	19	5	By Interest Received	82	15	9	
		<u>105</u>	<u>4</u>	<u>5</u>	By War Loan Bonus and Commission	18	39	5
						<u>105</u>	<u>4</u>	<u>5</u>
A. C. BOSSOM TRAVELLING STUDENTSHIP AND MEDAL COMPETITION—		£	s. d.	£	s. d.			
To Cost of Medals	9	1	3	By Balance from last Account	268	15	7	
To Balance carried forward	570	6	11	By Interest Received	210	12	7	
		<u>579</u>	<u>8</u>	<u>2</u>		<u>579</u>	<u>8</u>	<u>2</u>
HENRY JARVIS STUDENTSHIP ACCOUNT—		£	s. d.	£	s. d.			
To Amount paid to W. W. Fisk (Architectural Association)	50	0	0	By Amount due from Ordinary Funds	50	0	0	
		<u>50</u>	<u>0</u>	<u>0</u>		<u>50</u>	<u>0</u>	<u>0</u>
HENRY L. FLORENCE TRAVELLING STUDENTSHIP—		£	s. d.	£	s. d.			
To Stamp Duty on Trust Deed	12	15	0	By Balance from last Account	121	7	0	
To Balance carried forward	407	5	2	By Interest Received	243	17	10	
		<u>420</u>	<u>0</u>	<u>2</u>	By War Loan Bonus and Commission	54	15	4
						<u>420</u>	<u>0</u>	<u>2</u>

SAFFERY, SONS & Co.,

Chartered Accountants,

Examined with the vouchers and found to be correct, 30th March 1933

HAROLD GOSLETT [F.]
J. MACLAREN ROSS [A.]

Hon. Auditors.

Balance Sheet of Trust Funds, 31st December 1932

Dr.

Cr.

	Value, 31st December 1932.		
	£	s. d.	£ s. d.
TO ASHPITEL PRIZE FUND—			
Capital—£305 1s. 8d. New South Wales 6% Inscribed Stock, 1930/40	308	2 8	
<i>Revenue Investments—</i>			
£98 7s. 6d. 3½% War Loan Stock, 1952 ..	97	2 11	
£20 4% Funding Loan, 1960/90	21	14 0	
£136 0s. 10d. 3½% Conversion Loan, 1961 ..	134	13 8	
Balance at credit of Revenue Account	28	15 11	
			590 9 2
TO ANDERSON AND WEBB FUND (Board of Architectural Education)—			
Capital—£594 18s. 4d. New South Wales 6% Inscribed Stock, 1930/40	600	17 4	
£58 6s. New South Wales 4% Inscribed Stock, 1942/62	57	14 4	
<i>Revenue Investments—</i>			
£201 2s. 3d. 3½% War Loan Stock, 1952 ..	198	11 11	
£41 18s. 6d. 4% Consolidated Stock, 1957 ..	44	13 0	
£30 4% Funding Loan, 1960/90	32	11 0	
£725 London Midland and Scottish Railway 4% Guaranteed Stock	540	2 6	
£36 11s. 3½% Conversion Loan, 1961	36	3 8	
Balance at credit of Revenue Account	61	8 11	
			1572 2 8
TO ARTHUR CATES LEGACY FUND—			
Capital—London and North Eastern Railway—			
£580 4% 1st Preference Stock	153	14 0	
£580 4% 2nd Guaranteed Stock	310	6 0	
<i>Revenue Investments—</i>			
£191 13s. 3d. 3½% War Loan Stock, 1952 ..	189	5 4	
£31 13s. 5% Treasury Bonds, 1933/35 ..	31	14 7	
£200 13s. 10d. 4% Funding Loan, 1960/90 ..	217	15 0	
£72 0s. 4% Consolidated Stock, 1957	77	3 3	
£537 13s. 5d. 3½% Conversion Loan, 1961 ..	532	5 10	
Balance at credit of Revenue Account	68	12 10	
			1580 16 10
TO ARCHIBALD DAWNAY BEQUEST—			
Capital—£11,026 17s. 9d. 2½% Consols	8159	18 0	
<i>Revenue Investments—</i>			
£544 19s. 7d. 2½% Consols	403	5 8	
£483 6s. 8d. London Midland and Scottish Railway 4% Guaranteed Stock	360	1 8	
£268 1s. 3½% Conversion Loan, 1961	265	16 4	
Balance at credit of Revenue Account	10	4 11	
			9199 6 7
TO DONALDSON TESTIMONIAL FUND—			
Capital—£72 London Midland and Scottish Railway 4% Preference Stock	26	5 8	
<i>Revenue Investments—</i>			
£12 10s. 5d. 3½% War Loan Stock, 1952 ..	12	7 1	
Balance at credit of Revenue Account	3	3 3	
			41 16 0
TO GODWIN AND WIMPERIS BURSARY FUND—			
Capital—£1030 London Midland and Scottish Railway 4% Debenture Stock	942	9 0	
£1,921 18s. 8d. Metropolitan Water Board 3% "B" Stock	912	3 10	
£182 9s. 10d. 3½% War Loan Stock, 1952 ..	180	4 3	
£515 15s. 11d. Victoria 4½% Stock, 1940/60	520	19 1	
£200 2½% Annuities (Consols)	144	0 0	
<i>Revenue Investments—</i>			
£304 0s. 5d. 3½% War Loan Stock, 1952 ..	300	4 4	
£70 13s. 3d. 4½% Conversion Loan, 1940/44 ..	77	7 6	
£10 11s. 5% Treasury Bonds, 1933/35 ..	10	11 6	
£71 3½% Conversion Loan, 1961	70	5 10	
£24 17s. 4% Consolidated Stock, 1957 ..	26	9 3	
Balance at credit of Revenue Account	0	0 3	
			3184 14 10
TO GRISSELL LEGACY FUND—			
Capital—£20 0s. 8d. "B" Annuity G.I.P. Railway	535	17 19	
<i>Revenue Investments—</i>			
£40 17s. 7d. 3½% War Loan Stock, 1952 ..	40	7 4	
£10 11s. 5% Treasury Bonds, 1933/35 ..	10	11 6	
£14 4s. 3½% Conversion Loan, 1961	14	1 2	
£11 18s. 4% Consolidated Stock, 1957 ..	12	13 6	
Balance at credit of Revenue Account	3	17 2	
			617 8 6
Carried forward ..	16786	14 7	

	£	s. d.	£ s. d.
By Government and other Securities, being total of Trust Funds invested, as valued 31st December 1932			40449 15 5
By Cash at Bank on Current Account	543	7 4	
Add Amount due from Ordinary Funds ..	100	0 0	
			643 7 4
By Cash at Bank on Deposit Account			1296 16 10

Carried forward .. 42389 19 7

BALANCE SHEET OF TRUST FUNDS—continued.

Dr.	£	s.	d.	£	s.	d.	Cr.
				10786	14	7	
Brought forward ..							Brought forward ..
							42389 19 7
TO C. W. HUNT BEQUEST—							
Capital—£1,767 19s. 4d. 3½% Conversion Loan, 1961	1750	5	9				
Revenue Investments—							
£83 10s. 6d. 3½% Conversion Loan, 1961	82	13	19				
Balance at credit of Revenue Account	116	16	2				
				1949	15	9	
TO MAINTENANCE SCHOLARSHIP FUND—							
Capital—£1,632 3½% Conversion Loan, 1961	1615	13	7				
Balance at credit of Revenue Account	272	12	9				
				1888	6	4	
TO JAMES NEALE BURSARY FUND—							
Capital—£1,280 18s. 1d. 3½% Conversion Loan, 1961	1268	1	11				
Balance at credit of Revenue Account	42	9	5				
				1310	11	4	
TO OWEN JONES STUDENTSHIP FUND—							
Capital—£1,330 London Midland and Scottish Railway 4% Debenture Stock	1216	19	0				
£1,247 Great Western Railway 5% Consolidated Guaranteed Stock	1328	1	1				
Revenue Investments—							
£561 18s. 7d. 3½% War Loan Stock, 1952	554	18	1				
£70 13s. 2d. 4½% Conversion Loan, 1940/41	77	7	5				
£21 2s. 5% Treasury Bonds, 1933/35	21	3	0				
£521 17s. 6d. 3½% Conversion Loan, 1961	516	13	2				
£41 18s. 6d. 4% Consolidated Stock, 1957	44	13	0				
£241 13s. 4d. London Midland and Scottish Railway 4% Guaranteed Stock	180	0	10				
Balance at credit of Revenue Account	140	15	8				
				4080	11	3	
TO PUGIN MEMORIAL FUND—							
Capital—£1,070 London Midland and Scottish Railway 4% Preference Stock	390	11	0				
Revenue Investments—							
£63 13s. 2d. 3½% War Loan Stock, 1952	62	16	6				
£10 11s. 5% Treasury Bonds, 1933/35	10	11	6				
£28 8s. 3½% Conversion Loan, 1961	28	2	3				
£12 8s. 6d. 4% Consolidated Stock, 1957	13	4	8				
£50 4% Funding Loan, 1960/90	54	5	0				
Balance at credit of Revenue Account	36	12	1				
				596	3	6	
TO SAXON SNELL BEQUEST—							
Capital—£698 4s. New Zealand 3½% Stock	677	5	1				
Revenue Investments—							
£266 8s. 7d. 3½% War Loan Stock, 1952	263	2	0				
£10 11s. 5% Treasury Bonds, 1933/35	10	11	6				
£228 10s. 7d. 3½% Conversion Loan, 1961	226	11	0				
£24 17s. 4% Consolidated Stock, 1957	26	9	3				
Balance at credit of Revenue Account	50	8	9				
				1234	7	7	
TO TITE LEGACY FUND—							
Capital—£1,150 2½% Consols	851	0	0				
Revenue Investments—							
£114 3s. 1d. 3½% War Loan Stock, 1952	112	14	8				
£10 11s. 5% Treasury Bonds, 1933/35	10	11	6				
£14 4s. 3½% Conversion Loan, 1961	14	1	2				
£12 8s. 6d. 4% Consolidated Stock, 1957	13	4	8				
Balance at credit of Revenue Account	45	14	7				
				1047	6	7	
TO VICTORY SCHOLARSHIP FUND—							
Capital—£1,636 18s. 3d. 3½% War Loan Stock, 1952	1616	8	10				
Revenue Investments—							
£36 11s. 3½% Conversion Loan, 1961	36	3	8				
Balance at credit of Revenue Account	100	19	5				
				1753	11	11	
TO A. C. BOSSOM TRAVELLING STUDENTSHIP AND MEDAL COMPETITION—							
Capital—£5,400 Commonwealth of Australia 5% Stock, 1945/75	5670	0	0				
Revenue Investments—							
£304 12s. 1d. 3½% Conversion Loan, 1961	301	11	2				
Balance at credit of Revenue Account	570	6	11				
				6541	18	1	
TO HENRY L. FLORENCE TRAVELLING STUDENTSHIP—							
Capital—£4,854 18s. 7d. 3½% War Loan Stock, 1952	4793	8	0				
Balance at credit of Revenue Account	407	5	2				
				5200	13	2	
SAFFERY, SONS & Co.,				£42389	19	7	
Chartered Accountants.							£42389 19 7

Examined with the vouchers and found to be correct, 30th March 1933 { HAROLD GOSLETT [F.] } Hon. Auditors.
 { J. MACLAREN ROSS [A.] }

Rough Estimate of Expenditure and Income of Ordinary Funds for the year ending 31 December 1933: Compared with the actual Expenditure and Income for 1931 and 1932

	EXPENDITURE									INCOME								
	1931.			1932.			1933.			1931.			1932.			1933.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1. PREMISES—																		
Total	5424	13	8	5742	5	2	6135	0	0	24654	6	8	24863	18	6	23500	0	0
2. ADMINISTRATION—																		
Total	15005	13	3	14224	8	5	14567	0	0	3201	9	0	1946	14	0	2000	0	0
3. PUBLICATIONS—																		
JOURNAL—																		
Total	5427	14	5	5592	1	4	5600	0	0	4888	16	11	4234	13	2	4000	0	0
KALENDAR—																		
Total	5427	14	5	5592	1	4	5600	0	0	773	18	10	728	19	3	650	0	0
Library Periodical Covers										50	0	0	50	0	0	50	0	0
4. ADVERTISEMENTS IN PUBLICATIONS—																		
JOURNAL—																		
Total	2766	12	3	2586	12	1	2350	0	0	2038	16	1	1654	12	2	1750	0	0
KALENDAR—																		
Total	348	9	9	360	16	9	302	0	0	6687	9	0	6092	3	0	6030	0	0
Library Periodical Covers																		
5. LIBRARY	416	0	0	416	0	0	516	0	0	2994	5	9	3269	4	3	1900	0	0
6. TRAVELLING EXPENSES—																		
Total	2127	11	10	1723	10	11	1700	0	0									
7. GENERAL MEETINGS, EXHIBITIONS AND CONFERENCES—																		
Total	1637	15	6	1140	18	2	1040	0	0									
8. EXAMINATIONS AND PRIZES—																		
Total	1326	5	10	1372	14	9	1380	0	0									
9. CONTRIBUTIONS TO ALLIED SOCIETIES	3782	9	0	3846	17	0	4000	0	0									
10. GRANTS AND SUBSCRIPTIONS	1561	10	0	1938	6	9	1313	0	0									
11. PROVISIONAL SUMS—																		
Total	2386	18	0	828	19	9	940	0	0									
12. SUNDBRIES	378	3	1	367	6	8	400	0	0									
GRAND TOTAL	44052	16	9	41719	11	3	41205	0	0	45372	8	4	42881	12	6	42510	0	0
Surplus for the Year	1319	11	7	1162	1	3	1305	0	0									

The Income from the Investments transferred to the R.I.B.A. from the Henry Jarvis Trustees is credited to the New Premises Building Fund.

Reviews

THE WORK OF JAY HAMBIDGE*

BY THEODORE FIFE, M.A., F.R.I.B.A.

It is certainly time that some consideration should be given to the work of the late Jay Hambidge. He came to this country in 1919, or thereabouts, when his first book on the Greek vase was in the press. Either in 1920 or 1921 he was given a hearing at the Art Workers' Guild, where he was sympathetically treated, and where, as a result of acid criticism from a certain quarter, he was impelled to give some unrehearsed but penetrating remarks on Renaissance sculpture. He also addressed the Institute, but was profoundly disappointed at the indifference to his theories of the elect body for the encouragement of architecture in this country.

In addition to his two published books (the third is posthumous), he started a serial which he called *The Diagonal*, which ran into 12 parts, and was a kind of missionary enterprise to explain his principles. All of this work was made possible by the delivery of a series of lectures on the Thomas Rutherford Trowbridge Memorial Lectureship Fund in the School of Fine Arts at Yale. Unfortunately, he died about (I believe) 1925, shortly after his book on the Parthenon had been issued.

In the preface to the third book under review—*Practical Applications of Dynamic Symmetry*—it is explained that its contents are the result of a series of lectures given in New York in the winter of 1921, after Hambidge had returned from Europe. To architects, it is the least important of the three. It elaborates the author's views on the application of his theories to plants, Greek running patterns and invented themes, such as chair forms.

It is not very evident whether Hambidge's theories were accepted generally by the architectural world of America, but he was able to secure the cordial support of Dr. L. D. Caskey, Curator of Classical Antiquities in the Museum of Fine Arts at Boston; and Dr. Caskey contributed an important preface to the book on the Parthenon.

Whatever one may think of Hambidge's theories, it is important to recognise that he has achieved a distinctive and definite piece of research in his subject, of sufficient quality—let us say—to have merited an honorary degree in a British university. This is equivalent to saying that no one else has made such a thorough contribution. In his book on the Greek vase he quotes a "prediction" by no less eminent an authority than Edmond Pottier—

"I will add that the proportions of the vases, the relations of dimensions between the different parts of the vessel, seem among the Greeks to have been the object of minute and delicate researches. . . . I believe that a careful examination of the subject would lead to interesting observations on what might be called the 'geometry of Greek ceramics.'"

The book on the Greek vase is, perhaps, the most important of the three. It is impossible not to be impressed by the manner in which the beautiful shapes illustrated in full elevation conform to systems of rectangles. But in this very facility is there a possible danger that would not apply to buildings? Is a vase so essentially plastic form in the round, dictated by laws of content and volume that make it practically suitable for its purpose, that the purely elevational process is artificial and non-practical? It might, of course, be said in reply that the artist and art worker are fully aware that in their mental processes they cannot escape from method; in fact, it might be maintained that the greater the creation the more method it contains. In architecture we are up against a different proposition. Pure elevation is bound to come in; but though practical considerations are usually paramount, a Greek temple, with its extreme simplicity of idea, requires a minimum of them. It is really a question of what degree of empiricism, or what degree of accuracy based on fixed laws, was the controlling factor.

It may be said, in a word, that Vitruvius does not help us at all beyond the celebrated statement, quoted by Hambidge, that "the several parts which constitute a temple ought to be subject to the laws of symmetry." The Renaissance masters followed Vitruvius and we have no accuracy of investigation apart from the module till the nineteenth century. Watkiss Lloyd, in the appendix to the 2nd edition of Penrose's *Principles of Athenian Architecture*, worked with numerical ratios.

The strong point of Lloyd's theories is the rational insistence on factors which any designer could readily understand, such as the abacus width in relation to the column height, the proportioning of column spacing by simple geometrical applications, and simple ratios of height relationship in terms of column heights. Their weak points are overstressing the importance of the front of the temple, and the application of certain arithmetical ratios, which, as Hambidge's editor remarks, do not seem to lead one anywhere. In working over almost any Greek temple plan some geometrical simplicities are discernible, as *approximations*, but there is a danger in carrying this sort of thing too far.

**Dynamic Symmetry—The Greek Vase.* By Jay Hambidge. MCMXX. Yale University Press.

The Parthenon and other Greek Temples, Their Dynamic Symmetry. By Jay Hambidge. MCMXXIV. Yale University Press.

Practical Applications of Dynamic Symmetry. By Jay Hambidge. 1932. Yale University Press.

Jay Hambidge comes into an entirely different category, if only because he devoted several years of intensive research to a study of Greek symmetries and proportions, including a visit to Greece for the express purpose of studying the Parthenon and Bassae at first hand. His theories embraced the whole of Greek art and his analysis of the design of a Greek bronze mirror is probably more impressive than the great majority of his architectural results. Both at two great American Museums and at the British Museum—where they treated him with courtesy—he was able to take very accurate measurements of Greek vases and other objects. He was a man of intense seriousness of purpose, and I got to know him sufficiently to realise that he was quite incapable of tinkering with facts.

Hambidge certainly grasped the fundamental principle that the Greeks of the sixth and fifth centuries B.C. did not know arithmetic as we know it, and yet that they were able to solve important propositions by purely geometrical methods, that are now, to us, soluble in other terms by quadratic equations and other algebraical formulae. Hambidge's whole system, which he called "Dynamic Symmetry," was based on the application, to Greek design, of certain rectangles which are only commensurable in area. The square and its diagonal, and two squares placed side by side, with their common diagonal, were his stock-in-trade. The first of this gives what we know as the $\sqrt{2}$ rectangle and the second, the $\sqrt{5}$ rectangle. His only other rectangle of importance was that known to the Greeks as the rectangle of *extreme and mean ratio*, but, though it is supremely important, the principle of this is inherent in the $\sqrt{5}$ rectangle.

It may be argued, with truth, that there is not sufficient evidence to show that these rectangles were actually applied by the Greeks to their buildings, but two things should be noted: the *first* is Hambidge's claim that only the ancient Egyptians and the Greeks produced works which were governed by his rectangles (and admittedly, these works have very remarkable qualities); and the *second* is that there can be no doubt whatever that the best Greek life and thought, from Pythagoras onwards, was aware of, and acknowledged, the principles on which these rectangles were based. Pythagoras dates from the sixth century B.C., but there is a well-known passage in the Theaetetus of Plato describing an exercise in geometry for boys, in the production of root-rectangles (as we call them) from 2 to 17*. In face of the well-known "canon" of Polycleitos, we must not be too sceptical of apparent complications of method that to the Greek might have appeared simple and inevitable.

So far as I have been able to analyse Hambidge's theories myself, I find nothing impossible in his lucid setting-out of the ground plan of the Bassae temple, which was simply a $\sqrt{5}$ rectangle with an additional one arising from it quite naturally; and it should be recollected that to anyone acquainted with rectangles based on the application of a side of a square and its diagonal, the $\sqrt{5}$ rectangle was a perfectly simple affair. Neither do I find much to criticise in Hambidge's *methods* in regard to the Parthenon, which, it should be noted, he applies to the entire building. He works out his results to three places of decimals of a foot, and then compares them either to Penrose's measurements or to measurements he has checked himself. In all instances which he quotes, the differences in the respective results are infinitesimal. It is not possible to go into the matter here in any detail. I will merely state that some

facts relating to the front elevation are impressive, and that the setting-out of the inner enclosed space of the cella is extremely ingenious and perfectly logical. Now, if anything in the Parthenon was treated with special care, it would surely be the actual setting for the great image of Athena.

The most doubtful thing I find in the general method is its insistence on the *overall* rectangles of the Parthenon, both of plan and elevation, *i.e.* its inclusion of the stylobate and outermost levelling course beneath it, and the apex of the pediment, in calculating the results. Watkiss Lloyd took the *top step* of the stylobate as his starting point, and this certainly seems the most practical one to a modern architect. It is what Hambidge calls the "temple floor," and he seems to feel its importance in some degree, as he works it out independently on plan. He admits that it was, in effect, a great "drawing-board" on which the ground plan of the temple parts were set out.

Hambidge's results must be taken at more than their face value. He measured with extreme care many hundreds of Greek vases, etc., and he claims (*Practical Applications*, p. 47) that 85 per cent. of the objects he investigated—all of the best period—are accurately soluble in terms of the $\sqrt{5}$ rectangle; that a further 10 per cent. are soluble in terms of $\sqrt{2}$, 1 or 2 per cent. of $\sqrt{3}$, leaving only an inconsiderable minimum of what he calls "static" results, that he imagines were crude or experimental; also, that "the recovered plans of five of the major temples are unmistakably built upon the $\sqrt{5}$ base." If his accuracy and truth be accepted without question (and I, for one, would certainly accept them unreservedly) these results are at least entitled to respect.

It must be admitted that, in many cases, the applications appear to be almost too ingenious. On the other hand, Euclid (little more than a century after Plato) was extremely ingenious in his dealings with the 5 regular solids in Book XIII; and the best authorities consider it probable that Pythagoras himself was acquainted with the setting out of the icosahedron. He was quite certainly aware of the peculiar qualities of the regular pentagon and of the rectangular method of obtaining extreme and mean ratio—the famous "*sectio aurea*."*

Dr. Caskey makes a useful reference to a contribution by Chipiez. He is dealing with the temple of Concord, at Girgenti. "Its length," he says, "is exactly equal to four times the side of the regular decagon inscribed in a circle whose radius would be equal to the width of the façade" (Perrot et Chipiez, *Histoire de l'art antique*, VII, p. 558). This sounds very formidable. But the geometrical construction by which such a temple plan could have been laid out (*ibid.*, p. 556, Fig. 252, IV) is so simple that he finds it unnecessary to explain it. "It is not impossible," he adds, "that this result, geometrically exact, may also be historically true."

Before concluding, we should consider briefly the work of a subsequent investigator, Max Raphael.† This deals only with early Doric temples in Magna Grecia (period and habitat of Pythagoras) and Sicily. Pruned of their complications, Raphael's diagrams show a method of triangulation, not without its merits and simplicities; but he makes extensive use of a "*sectio aurea*" triangle, the applications of which I have not been able to investigate fully. On the whole, the system employed seems to me to be non-architectural, so far as I have been able to judge of it at present.

* See Heath's *Euclid*.

† *Der Dorische Tempel*, von Max Raphael (Augsburg, 1930).

Dealing with Greek architecture alone, theoretic attempts to solve the problems of setting-out have resulted in three systems, broadly considered. The first of these, simple insistence on applications of a unit of measurement (the Greek foot), may be said to hold the field. There is a lot to be said for it. Dörpfeld believes in nothing else, Penrose discovered certain exact measurements in Greek feet at the Parthenon,[‡] and Lethaby had strong belief in such simple methods. If we are convinced that Greek temple builders worked more or less by "rule of thumb," as a modern mason works, we can accept nothing else. The second system (Watkiss Lloyd) would provide simple geometrical solutions based on arithmetical ratios. The objection to this is that the Greeks did not understand arithmetic as we do. The third system, that of Jay Hambidge, assumes a knowledge of some books of Euclid, particularly Books x and xiii.

The strongest practical arguments for some such explanation as that advanced by Hambidge are, firstly, the certain fact that, almost without exception, the primary forms of plan are not easily commensurable geometrically, unless we are to consider them as approximations only; and secondly, that even in Doric, with its triglyph tyranny, there are clear indications that column spacings (and, of course, metopes) were often made to fit the general rectangle of the plan.

Careful study of evidences show that there was a wide range of variation from any rigid type, and that these evidences are elusive when any exact analysis is attempted. But are we justified in applying exact analysis instead of considering results in the light of a deep tradition, so perfectly understood that its synthetic values could be handled with a mastery outside our narrower field of vision? Would the mind that was responsible for the Parthenon have been content with simple geometrical solutions in face of the amazing refinements which were put into the building? Did the philosophy which permeated great Greek minds come into its art? I believe we cannot answer these questions at present because we do not *know* enough. A great deal of material has still to be worked over. Inscriptions or other evidences may come to light which would help to solve our difficulties, or even solve them definitely.

SPECIFICATION 1933

SPECIFICATION (No. 35). Edited by Frederick Chatterton. London. The Architectural Press. 1933. 10s. 6d.

It seems difficult to believe that it is 35 years since the first edition of this valuable volume, published annually by the Architectural Press, was issued. During this interval the expansion and complication of the building industry has been very great, new products are daily showered upon constructors and research is ever revealing new facts, hence the editor's task in the selection of material and in keeping the volume within bounds must be none too easy, but Mr. Chatterton has done his work well and this edition is worthy of its predecessors.

The volume opens with special articles on Factory Design, Wall Boards, Modern Cinema Equipment, Bakeries and a short article on Blinds. An article on the structural aspects of refrigeration next supplies useful information on a modern and growing demand. In an article on Schools Mr. Widdows still affirms that north top light is best for a classroom and advocates floor heating, which we think will not obtain universal acceptance. In advocating a semicircular ceiling for a school hall we are

glad to find a warning against the use of hard materials. We are told that "The Board of Education has now no building rules and regulations," but the Board has recently published a very useful book of recommendations for secondary schools, which should be in the hands of all school planners. Pages on damp walls, vacuum cleaning plant, the modern store, roads and footways bring us to page 98, followed by the trades in the usual order. "Pavior" includes descriptions of various modern surfaces, but in giving a typical mix for magnesite floors, magnesium chloride, although previously alluded to, seems to be omitted. Under "Concrete" the reviewer, who happened to be making a concrete pond in his garden, sought the relation between the volume of his materials and the resulting mix. He failed to discover it, but found it in his 1904 edition, and by surmising that his volume of concrete would be that of the aggregate succeeded in making the exact amount required.

A good list of concrete waterproofing agents is followed by an account of reinforced concrete, to which 47 pages are devoted.

Under "Mason" we rather miss the details of building stones and buildings erected with them which used to appear in earlier editions, and, anyhow as far as limestones are concerned, suggest that recent experience shows that crushing tests are of no value whatever. "Structural Engineer" provides a useful table of the new British joists.

Turning to timber some comment on the recent term "European oak" seems called for, an expression in the reviewer's opinion much too wide and open to objections, though now apparently accepted in the trade. The recommendation to drive stakes into concrete floors for levelling seems open to question, and we suggest that nothing but iron barrel should be allowed, to avoid fears of later trouble. The modern built-up door deserves some detailed description. Leaving timber, next year we might have particulars of some of the new lead alloys now available for plumbing work. Among the engineering services we think that a little more space might be devoted to that ever-growing subject, electricity. Finally, for the 21-page article on acoustics we have nothing but praise, full as these pages are of valuable information and data.

As a work of reference containing a wealth of information on all subjects which concern the architect we warmly commend this publication.

ALAN E. MUNBY

A SIMPLE TEXT BOOK ON ACOUSTICS

AN INTRODUCTION TO ACOUSTICS OF BUILDINGS. By E. G. Richardson. London: Arnold, 1933. 3s. 6d.

As Professor A. E. Richardson says in his preface to this useful little book on acoustics, its merit lies no less in its brevity than in its explicit statement. The study of acoustics is now one of the most necessary parts of school training, and many students must have wanted just such a brief statement of the groundwork as this. Ultimately, of course, every architect who makes any pretensions to working knowledge other than mere student acquaintance with this subject will have to get one of the two or three admirable larger books that have been published. It is a pity that Mr. E. G. Richardson has not included a bibliography. One of the most valuable services that can be rendered by a small text-book is to stimulate readers to more serious study by introducing them to more advanced works.

Undoubtedly this introduction to acoustics will fulfil a genuine need, and the author is to be thanked for having had the wisdom to produce it.

[‡] *Principles of Athenian Architecture*, 2nd edition, p. 45.

"Where Londoners Shop"

THE FIFTH R.I.B.A. PUBLIC LECTURE

The fifth of the series of public lectures on "How to Look at London" was given on 5 April by Mr. F. E. Towndrow [A.], the title of whose lecture was "Where Londoners Shop." Mr. Towndrow said that for sheer variety and comprehensiveness London was by far the greatest shopping centre and the English the most inveterate shoppers in the world. Great buildings had been erected to meet the needs of the vast shopping population of London, and it was with these buildings that he proposed to deal. Mr. Towndrow dealt with his subject from the sociological, historical and geographical point of view, starting at the East end of London and working West, illustrating his remarks with slides of the buildings he criticised. But before dealing in detail with the architecture of the shopping centres in London, Mr. Towndrow suggested to his audience the general lines on which they should look at the architecture of London, and the points for which they should look in criticising a building. A building, he said, should be regarded first as a mass and quite apart from any consideration of style or decoration; then its relative proportions and its fenestration should be noticed; and finally three basic questions should be applied: Is it appropriate? Is it orderly? Is the design sensitive or vulgar? These three essential principles of architectural criticism, fitness, orderliness, and gentleness, were then applied by Mr. Towndrow to the shop architecture of London. Dealing first with the markets of the East end and the "muddled" architecture of the City, Mr. Towndrow passed on to the Strand which he con-

demned as a "dirty, tumble-down bazaar" containing a mixture of oyster-bars, pubs, railways, churches, theatres and Woolworths, but containing also one modern shop of real distinction, the Civil Service Stores, designed by Messrs. Ellis and Clarke. "The Strand," said Mr. Towndrow, "makes me laugh; Charing Cross Road, beyond doubt the foulest street in Christendom, fills me with misery; but Oxford Street just maddens me."

Only one building in Tottenham Court Road, that of Heals, emerged with credit from the test. Oxford Street he described as ugly and utterly undignified; Bond Street, the most expensive and exclusive street in the capital, as "a narrow tortuous affair of no architectural significance whatsoever," though it possesses one or two excellent buildings, amongst which he cited Atkinsons as a good example; and Regent Street, in spite of its mediocrity, he described as the only dignified and orderly shopping street we have.

Mr. Towndrow concluded his lecture by pointing out that if the anomalous and strangely assorted buildings which constitute our shopping architecture are unworthy of us, the remedy rests ultimately with the public, because it is the public who pays and the man who pays the piper calls the tune. Mr. Towndrow urged his audience to develop the power of looking at buildings, of analysing them, and above all of talking about them freely. We will never have a great architecture, he said, until we have an enthusiastic, critical and talkative public.

"What London Might Be"

THE SIXTH R.I.B.A. PUBLIC LECTURE

In this, the last lecture of the series on "How to Look at London," given on 12 April, Mr. A. B. Knapp-Fisher [F.] dealt with London from the town-planning point of view, and said that London as it might be was not an ugly, undeveloped and uncontrolled city, but a London properly planned and preserved, yet still retaining its essential character and individuality. Looking back over the 2,000 years of London's history, Mr. Knapp-Fisher traced very briefly the tentative efforts at town-planning since the time of the Romans. He mentioned the Elizabethan Statutes, the legislation of the Protectorate, the schemes of Wren, and the great architectural legacy of the eighteenth century, and went on to condemn the appalling architecture of the Industrial Revolution and the folly which is ruining London to-day. In particular he attacked the modern spirit of commercialism and vulgarity as typified in such streets as the Strand, and the lack of imagination which has allowed the creation of the great new arterial roads to result in the disfigurement of the country-side.

The absolutely essential improvements, said Mr. Knapp-Fisher, which must be fought for in the London of the future are that we should have a London without smoke; with less noise; fewer vulgar, inappropriate and disfiguring advertisements; no slums; better all-round planning; better building; more intelligent lighting; and no disfiguring petrol stations. With each of these points he dealt in more detail, and in particular he said that what London might be is "first and foremost a city without slums."

Most urgently of all a *comprehensive* plan is needed. Sporadic and piecemeal attempts to regulate development, however

excellent they may be, are not enough. This plan will come when the public is sufficiently awake to the fact that planning is a national and political affair and not the concern of a few specialists only, and this sense of public responsibility, said Mr. Knapp-Fisher, should come with greater architectural education.

Looking into the future he said that there were several magnificent opportunities for planning in London. Amongst these he mentioned the development of air ports outside London, urging that the railway station architecture of the last century should not be repeated. He suggested that the space at present taken up by the railways in London should be utilised and showed slides of what is being done in this connection in New York to-day. Slides were also shown of suggested schemes for the new Charing Cross Station, and the development of the south side of the river was cited as another great opportunity for town-planners. Finally, he asked that in the future we should have better traffic facilities, that our old squares should be preserved or successfully redeveloped, that the height of our buildings should be controlled, that we should hold on to all our open spaces and that areas round certain buildings, such as the Abbey and St. Pauls, should be scheduled and controlled. The buildings of the London of the future, he said, should be clearer, cleaner and simpler, an architecture which is a synthesis of function and spirit. Mr. Knapp-Fisher concluded his lecture with a number of slides illustrating the bad planning and mistakes of the past, the good work that is now being done, and the proposals for the future.

Obituary

SIR JOHN WILLIAM SIMPSON, K.B.E., P.P.R.I.B.A.

The President has contributed the following memoir on Sir John Simpson :

"Having had the privilege of working under the generalship of Sir John Simpson in the days of his vigour, I should like to recall the picture of him as a man of great capacity, untiring energy and unflinching courage in the face of difficulties. In the preparation of the great Town Planning Conference and Exhibition organised by the R.I.B.A. in 1910 these qualities were invaluable. I particularly remember with gratitude his unflinching help during the hectic days, and nights, when we were trying to reduce to order the mass of material for the Exhibition, to fill the Royal Academy Galleries, which was coming in from all parts of the world, much of it late, and some having to be found and fetched from the docks. As Secretary-General, he kept things going and up to date with firmness; but his complete trust and cheerful confidence in the result always banished the incipient feelings of panic which occasionally attacked those who were engaged in the arranging and hanging. He conferred a special appropriateness on this title of Secretary-General, for he inspired in us all a great admiration for his generalship, which remains a vivid memory after so many years."

RAYMOND UNWIN

JOHN WILLIAM SIMPSON will be remembered by those who knew him as a man of indomitable courage, of refinement and culture, and of unusual organising ability. To those who had penetrated the reserve which was often mistaken for aloofness he was a delightful companion, with a subtle and penetrating mind, a kind heart and a sense of humour. He was one of the few British architects of our time to appreciate the value of keeping in close touch with the ideas, aims and work of men in other lands and, indeed, knew more about the architecture of the Renaissance and the byways of architectural history (especially in France) than many of his foreign colleagues. My first recollection of Sir John Simpson was during the International Congress on Town Planning held in 1910 at the R.I.B.A. when acting as an interpreter, and I was then impressed with his organising skill and wide knowledge of many subjects related to art and architecture. Some years later, after the war, he became interested in the proposal to give permanent form to the architectural *entente* which one or two of us, such as Sir Reginald Blomfield, the late Paul Waterhouse, MM. Defrasse, Godefroy and myself, had established between the R.I.B.A. and the Société des Architectes Diplômés in France, and himself drew up the Statutes of the Franco-British Union of Architects, a society which so well expresses the sympathy with French architects and French architecture which was one of his characteristics.

In the wider field of international relations he took a leading part and was a member of the Permanent

International Committee of Architects for many years, and Honorary Secretary of the British section from 1904 to 1928, when he became one of the Vice-Presidents of the C.P.I.A. and President of the British section. He was responsible for drawing up the code of practice for international competitions, 1908-1909, which (had it been observed) would have prevented many of the existing abuses in this field of architectural practice. At that time it was impossible to provide an organisation to ensure this, but should the project to establish a permanent technical commission of the League of Nations be realised, the early work which he did some twenty-five years ago will bear useful fruit.

Sir John was a corresponding member of many foreign learned and professional bodies, such as the Institut (Académie des Beaux Arts), the Société Centrale des Architectes, and the Société des Architectes Diplômés par le Gouvernement of France, and of the Sociétés Historiques of several *arrondissements* of Paris, the Central Vereinigung der Architekten, Vienna, the Sociedad Central de Arquitectos, Buenos Aires.

As a practising architect Sir John had a wide survey, and his designs were marked by scholarly detail and refinement : among his best known works are the Roedean School at Brighton, and the office of the Crown Agent for the Colonies, and, in collaboration with Mr. Maxwell Ayrton, he designed the main buildings at the British Empire Exhibition, to which must be added a long list of other buildings, such as the Queen Victoria Memorial, Bradford ; Royal Sussex Regiment Memorial, Brighton ; Onslow Ford Memorial, St. John's Wood ; Grafton Street Hospital, Liverpool ; Glasgow Art Gallery ; Victoria Institute, Worcester ; Cartwright Memorial Hall, Bradford ; additions to Haileybury and Lancing Colleges ; Gresham's School, Holt ; West Down School, Winchester ; and the London depot for Messrs. Pilkington of St. Helens.

As President of the R.I.B.A. 1919-1920 he was responsible for many reforms in existing procedure in a difficult period and will also be remembered as a competent and fair assessor in several important competitions.

As a writer he had unusual clarity and brilliance of style : his "Essays and Memorials" and "Paris Rosemary" will long remain as a memorial to a distinguished architect and a man of singular charm.

H. P. CART DE LAFONTAINE [F].

Mr. Frank W. Knight [F.], Sir John Simpson's partner, writes :

Sir John Simpson's death is a severe blow to his friends, although during the last few months it has been plain to them that the end could not be far off.

To the post-war generation his best known work was at Wembley, carried out with Mr. Maxwell Ayrton, and perhaps to the older generation his work at Roedean School is more familiar.

In looking back I think his extraordinary grasp of every branch of the profession will occur to all who knew him well, and whether the subject was historical or constructional, legal or educational, none who turned to him for advice would go away without illumination on their problem—advice which he gave freely and generously to those who sought it.

His interest in historical studies is shown by his writings, which all his friends deplore were not more numerous. His vast knowledge of France and her architectural history fitted him in a peculiar way to interpret to English readers the country he loved so well.

In matters of construction he spent a large part of his time in working out the problem set to the best and most economical advantage, and legally enjoyed a reputation as an arbitrator whose decisions gave all-round satisfaction.

During his many years on the Council of the British School at Rome he took a keen interest in its work: he hoped very much that the opportunities offered to students would develop into a fine tradition of achievement on their return to England, but in this, I fear, he was very disappointed.

His work in the office was extraordinarily thorough, no pains being spared in planning and replanning until he thought the best solution had been arrived at, and never hesitating to start all over again with a fresh idea. It was the same with everything he did: he took endless pains to satisfy his artistic standards, and detailed with the same thoroughness.

To those who were privileged to enjoy his hospitality there will occur many memories of pleasant hours and talk, and at his home the delving into French history amongst his treasured library of rare editions was a great source of joy to him. It is to be regretted that his valuable collection will in all probability be dispersed.

His work for the Institute is well known. He gave valuable time on behalf of the International Congress in 1906, when he served on the executive committee, and later on for the Town Planning Conference in 1910, when he was Secretary-General. During his term of office as President we saw very little of him at Verulam Buildings, as he devoted his time entirely to the Institute.

The task of writing about the loss of an esteemed chief and friend is difficult, especially as the last two years have shown all those closely connected with him the brave and philosophic outlook he maintained throughout.

In my long association with him I can look back upon many happy memories and shall always be grateful for the privilege of his friendship.

Mr Walter Millard [Retd.F.] has sent us the following memoir of Sir John Simpson:

Of all streets in Brighton, Ship Street must be the best known. On our coming out from a lawyer's office there, after the signing of my articles of pupillage in the spring of 1871, my father and I read on the door-plate of a house opposite, *Thos. Simpson, Architect and Surveyor*. The office of the architect to whom I had been assigned lay but a short distance away and in course of time I came to learn that there was an elder son of Thos. Simpson, whose Christian names were John William. During my first year or so of pupillage this boy must have been still at school and it would be only when he had entered his father's office that we became acquainted. Possibly our first meeting was in the local School of Art, where eventually I found myself promoted to act temporarily as assistant instructor of the evening classes. But I do not distinctly

recollect attempting to impart instruction to Simpson. Anyhow, before we had come to know one another at all well my articles expired—and I was off to London, whilst he remained in the parental office.

It was a few years later, whilst working in the Architectural School of the Royal Academy, that I received from Simpson a roll of drawings with a letter asking for my candid opinion as to the likelihood of the accompanying measured drawings being accepted, by the Academy, as testimonies for his admission to the School. Knowing the subject—a fine, old Sussex Church—and honestly thinking his drawings of it not quite up to the standard called for by such building work, I dared to exercise my privilege of expressing doubts as to his chances. Simpson was not the man to resent getting such a reply, for which he might be said to have asked. Neither was he one to be deterred by such a trifle. Instead, he proceeded to get the laugh of me by promptly sending in his application and drawings and getting himself accepted as an Academy student.

So, presently there we were together in the school, side by side at our drawing-boards. But Simpson was not cut-out for plodding through three or four years at an evening school course, and I cannot remember his name in any prize list. He had come to London to make his own way in the world, as quickly as possible; and I fancy that he soon found in the Metropolis a market at least for his powers as an able and hard-working draughtsman. Thus he might quickly get an insight to competition work, and so soon take to the sport in person.

At any rate, after a year or so of absence from London, I returned to find that Simpson, along with Milner Allen—another Academy student—seemed to have already entered on a career of competition—success and lucrative practice.

It was not without a quiet smile that, in the summers of 1919 and 1920, I thought on these things, whilst sitting-out day after day sketching in water-colour along with my old friend, President of the R.I.B.A. of the day.

COLONEL S. P. MORTER [L.].

Colonel Morter, who was a partner in the firm of Morter and Dobie, of Liverpool, had a distinguished military career. In 1887 he joined the Artists Rifles, and in 1898 was commissioned in the 4th Lancashire Volunteer Artillery. In 1914 he went abroad as a Major in the 4th West Lancashire Howitzer Brigade, and was three times mentioned in dispatches, awarded the D.S.O. and the T.D., and commanded the 307th Brigade in 1916-17. In 1918 he was appointed to the Western Command as officer in charge of roads, rails, bridges, etc. He was also a special constable, and served with distinction in the Liverpool strike of 1911 and in the general strike of 1926.

Colonel Morter, who had been in partnership with Mr. W. Glen Dobie since 1898, was responsible for a number of business premises, houses and churches in Merseyside, and his work was well known in Liverpool.

EDWARD WILLIAM COLDWELL [L.].

Mr. E. W. Coldwell, who died recently, carried out a great deal of work at Halstead, where he was responsible for Rest Houses, the Union Offices, The Woodman and The Bull Inns, and many cottages.

He received his training at the Royal Academy of Arts, and in 1890 started in private practice. From 1912-19 he was in practice with his son, and from 1929 till his death he was in partnership with Mr. P. Claude Nicholls, P.A.S.I., who is carrying on the practice. Amongst other buildings for which he was responsible are the Chancel and Church Hall of St. Cuthbert's Church, Hampstead, the Braintree Hospital, Essex, and Ashford Lodge, Essex.

Notes

COMPETITIONS FOR INDUSTRIAL DESIGNS

We wish to call especial attention to the Competitions for Industrial Designs annually promoted by the Royal Society of Arts. In the Architectural Section prizes in value from £5 to £30 are given for a number of very varied subjects such as the decoration of the vestibule and entrance to a cinema, an airport refreshment room, the tile floors of a public library entrance, and for smaller subjects such as memorials, inn signs, fireplaces, lamps, etc. It may be that some architects who are now out of work might find in these competitions not only a congenial occupation but also a way of earning a reward. Competitions in other sections than those dealing specifically with architectural subjects are also likely to interest any architect with a flair for design. The conditions and entry forms can be obtained from the Secretary of the Royal Society of Arts, John Street, Adelphi, before 8 May, the entries must be received by 20 May, and the designs sent in between 7 June and 9 June.

C.P.R.E. ANNUAL GENERAL MEETING

The Annual General Meeting of the C.P.R.E. will be held on 24 May at 3 p.m. in the Meeting Room at the R.I.B.A. The Rt. Hon. W. G. Ormsby-Gore, First Commissioner of Works, will address the meeting, and the President, the Earl of Crawford and Balcarres, will be in the Chair.

THE SOANE MEDALLION AND THE TITE PRIZE

In the United Kingdom 114 students took part in the Preliminary Competition for the Soane Medallion, and 241 students took part in the Preliminary Competition for the Tite Prize.

The following students have been selected to take part in the Final Competitions:—

THE SOANE MEDALLION

Mr. J. C. Clavering (Armstrong College School of Architecture, Newcastle).

Mr. W. E. Cousins (Liverpool School of Architecture).

Mr. Dudley L. Couves (Armstrong College School of Architecture).

Mr. F. Norman James (School of Architecture, The Architectural Association).

Mr. J. C. B. Price (Bartlett School of Architecture, University of London).

Mr. F. A. C. Maunder (Armstrong College School of Architecture).

Mr. Goyne Roberts (Liverpool School of Architecture).

Mr. Wilfrid J. Scott (Armstrong College School of Architecture).

Mr. C. E. Westmoreland (Royal Academy School of Architecture).

THE TITE PRIZE

Mr. P. M. Barnes (Department of Architecture, University of Sheffield).

Mr. H. T. Cadbury-Brown (School of Architecture, The Architectural Association, London).

Mr. John W. Davidson (Department of Architecture, University of Sheffield).

Mr. Philip B. Dunthorne (School of Architecture, The Polytechnic, Regent Street, London).

Mr. Harry Gibberd (Birmingham School of Architecture).

Mr. H. I. Gordon (Liverpool School of Architecture).

Mr. Arthur D. Kirby (Royal West of England Academy School of Architecture, Bristol).

Mr. Adam Paton (Glasgow School of Architecture).

Mr. Paul K. Pope (Royal West of England Academy School of Architecture, Bristol).

Mr. David W. Roberts (Welsh School of Architecture, Cardiff).

Mr. Herbert Tayler (School of Architecture, The Architectural Association, London).

Mr. Edward V. Tibbits (School of Architecture, The Architectural Association, London).

Mr. Bernard G. White (School of Architecture, Southend-on-Sea).

Miss M. J. Blanco White (School of Architecture, The Architectural Association, London).

THE 44TH CONGRESS OF THE ROYAL SANITARY INSTITUTE

The 44th Congress of the Royal Sanitary Institute will be held at Blackpool from 17 to 24 June 1933, with the Right Hon. Lord Cozens-Hardy, D.L., in the chair.

Among the papers of special interest to architects will be those in section B on Architecture, Town Planning and Engineering, of which Professor Partrick Abercrombie [F.] is to be President.

FOREIGN POSTAGE RATES

Members of the R.I.B.A. in foreign countries (particularly those resident in Shanghai) have drawn attention to the inconvenience and expense they are continually caused through correspondence and trade catalogues despatched to them being insufficiently stamped.

Manufacturers and others circularising members of the Institute are requested to draw the attention of their despatch departments to the necessity for observing the postal regulations and the payment of adequate postage rates.

R.I.B.A. PRIZES AND STUDENTSHIPS PAMPHLET, 1933-1934

The R.I.B.A. Prizes and Studentships Pamphlet for 1933-1934, which contains full information upon the various Prizes and Studentships, together with, where applicable, the detailed programmes for the competitions, is now available.

Copies are obtainable at the R.I.B.A., price 1s., exclusive of postage.

R.I.B.A. PUBLIC LECTURES

Mr. A. S. G. Butler's lecture on "Where Londoners Live" and Mr. A. B. Knapp-Fisher's lecture on "What London Might Be," given in the series of R.I.B.A. Public Lectures on "How to Look at London," have been printed in full in the *Lecture Recorder*, copies of which can be obtained through the R.I.B.A.

WARNING TO MEMBERS

A member of the Royal Institute was visited recently by a man calling himself "G. E. Cossar, F.R.I.B.A.," who solicited financial help. This man is not and never has been connected with the R.I.B.A. in any way and it is clear that he is an impostor. We are in a position to say that he is wanted by the Metropolitan Police for fraud, and if any member receives a similar visit he is earnestly advised to detain the man, telephone at once to the nearest police station and have him taken in charge. The police should then be informed that the R.I.B.A. is in full possession of the facts and that the action taken is a result of the advice of police authorities.

THE ROYAL UNIVERSITY AT PERUGIA

Six years ago this University was inaugurated with the object of making it possible for foreign students to visit Italy cheaply and to learn about Italian art and history. The University Session is from 1 July to 30 September, and last year it was attended by over 500 students recruited from 34 nations. The University is managed by a Council and a selected staff of professors, and the syllabus of the course includes History of Italian Art, Etruscology, Literature, History, Drama, Civilisation, the Italian language also being taught in three grades. Numerous excursions are arranged, students being allowed free entry to museums throughout Italy, and reduced railway fares being arranged. Every facility is given for recreation and games. The expenses for men students who live in one of the hostels of the Italian University are 420 lire (£6 10s.) a month; for women students, who have to rent a room, expenses are very slightly higher.

Anyone interested in the exceptional opportunities offered by the Royal University can obtain fuller details by applying to the Segreteria della Regia Università Italiana per Stranieri, Palazzo Gallenga, Perugia.

ARCHITECTS' UNEMPLOYMENT RELIEF FUND

The Architects' Unemployment Committee have very gratefully to acknowledge a further list of donations received since the last publication of the JOURNAL, as follows:—

	£	s.	d.
Sir Charles Nicholson, Bart. (second donation) ..	20	0	0
Messrs. Cackett, Burns Dick & Mackellar (second donation) ..	10	10	0
Messrs. W. and T. R. Milburn (second donation) ..	10	10	0
Mr. William Stewart (second donation) ..	10	10	0
B. C. ..	10	0	0
Sir Edwin Cooper, A.R.A. (second donation) ..	10	0	0
Mr. Oswald P. Milne and Staff (second donation) ..	10	0	0
Mr. Arnold Suttel (second donation) ..	10	0	0
Mr. Walter Tapper, A.R.A. (second donation) ..	10	0	0
Wilt and Dorset Society of Architects (second donation) ..	10	0	0
Mr. Harold Goslett ..	5	5	0
Mr. E. J. Hamilton (second donation) ..	5	5	0
Mr. Richard C. Ball (second donation) ..	5	0	0
Mr. A. E. Powles (second donation) ..	5	0	0
Mr. Graham C. Awdry (second donation) ..	2	2	0
Mr. Frederick B. Chester (second donation) ..	2	2	0
Mr. W. E. Vernon Crompton (second donation) ..	2	2	0
Mr. H. L. Goddard (second donation) ..	2	2	0
Mr. Reginald Johnston (second donation) ..	2	2	0
Mr. Laurence Kennard ..	2	2	0
Mr. Spencer H. J. Murch (third donation) ..	2	2	0
Mr. F. G. Pain (second donation) ..	2	2	0
Mr. F. Adams Smith (second donation) ..	2	2	0
Mr. Walter S. Tucker (second donation) ..	2	2	0
Mr. Percy J. Waldram (second donation) ..	2	2	0
Mr. H. A. R. Ellis ..	2	0	0
Mr. A. Vivian Banks ..	1	1	0
Miss M. Davies (second donation) ..	1	1	0
Mr. F. C. Dixon (second donation) ..	1	1	0
Mr. J. Trevor Freeman (second donation) ..	1	1	0
Mr. Harold Griffin (second donation) ..	1	1	0
Mr. R. J. Hersch (second donation) ..	1	1	0
Mr. John A. Hey (second donation) ..	1	1	0
Mr. Francis J. Humphrey (second donation) ..	1	1	0
Mr. W. S. Jones (second donation) ..	1	1	0
Mr. Charles Kempson (second donation) ..	1	1	0
Mr. S. Marjason (second donation) ..	1	1	0
Mr. R. S. Redwood (second donation) ..	1	1	0
Mr. F. J. Ward (second donation) ..	1	1	0
Mr. John Greenidge (second donation) ..	1	0	0

	£	s.	d.
Mr. H. L. North (second donation) ..	1	0	0
Mr. W. H. Ross (second donation) ..	1	0	0
Mr. Walter W. Roberts (second donation) ..	0	10	0
Mr. J. Winston Williams (second donation) ..	0	5	0

Messrs. Mowbray, Green and Hollier have also renewed their subscription and sent a cheque for £4 4s.

Cheques should be made payable to the Architects' Unemployment Committee and sent to the Secretary, Architects' Unemployment Committee, 9 Conduit Street, London, W.1.

NOTES FROM THE MINUTES OF THE COUNCIL

3 April 1933

OBITUARY

The late Sir John W. Simpson, K.B.E., Past-President

The President referred to the loss which the Institute and the profession generally had suffered through the death of Sir John Simpson and on his proposition it was resolved that an expression of the sincere sympathy of the Council be conveyed to the relatives of the late Sir John Simpson.

Monsieur Ernest Hébrard (Honorary Corresponding Member)

On the motion of the President it was resolved that an expression of the sympathy of the Council be conveyed to the relatives of the late Monsieur Ernest Hébrard (Hon. Corresponding Member).

EXAMINATIONS

The Board reported the results of the R.I.B.A. Winter Examinations and of the Final and Special Examinations held in Bombay.

OFFICERS OF THE BOARD OF ARCHITECTURAL EDUCATION

The Officers of the Board of Architectural Education for the Session 1933-1934 were appointed as follows:—

Mr. W. H. Ansell, Chairman.	
Mr. A. H. Moberly (Chairman of the Examinations Committee)	} Vice-Chairmen
Professor A. C. Dickie (Chairman of the Schools Committee)	
Mr. G. D. Gordon Hake (Chairman of the Prize and Scholarships Committee)	
Mr. T. A. Darcy Braddell, Hon. Secretary.	

FEES FOR HOUSING WORK, RE-CONDITIONING, ETC.

The following Special Committee was appointed to consider and report with the least possible delay on the question of fees of housing work, re-conditioning, etc.:—

Mr. E. G. Allen [F.].
Mr. A. W. Kenyon [F.].
Mr. T. Alwyn Lloyd [F.].
Mr. Charles Woodward [A.].
Mr. R. N. Mackellar [A.].
Mr. John Laing (Builder).

THE HERTFORDSHIRE SOCIETY

Mr. R. Barry Parker [F.] and Mr. Louis de Soissons [F.] were re-appointed to represent the R.I.B.A. on the Hertfordshire Branch of the C.P.R.E.

DISSOLUTION OF THE MARITIME ASSOCIATION OF ARCHITECTS (CANADA)

The formal approval of the Council was given to the dissolution of the Maritime Association of Architects in its present form and to the formation of the Nova Scotia Architects' Association and the Architects' Association of New Brunswick.

BRITISH ARCHITECTS' CONFERENCE 1934

It was decided not to hold a provincial Conference in 1934 in view of the R.I.B.A. Centenary Celebrations which will be held in that year.

WHOLE-TIME OFFICIALS AND PRIVATE WORK

It was decided to add a clause to the report of the Salaried Members Committee approved by the Council in March 1932 to the effect that architects whose main occupation is teaching in Architectural Schools are not intended to be included in the term "Whole-time Official" within the meaning of the Committee's report on Whole-time Officials and Private Work.

AMENDMENT OF BYE-LAWS

The approval of the Privy Council to the amendment of Bye-laws 28 and 34 was formally reported.

MEMBERSHIP

The following Members were elected:—

As Fellows	..	..	..	..	4
As Associates	..	..	..	..	21
As Licentiates	..	..	..	..	6

Election, 8 May 1933.—Applications for membership were approved as follows:—

As Hon. Corresponding Member	..	..	..	..	1 application
As Fellows	..	..	..	..	12 applications
As Associates	..	..	..	..	17
As Licentiates	..	..	..	..	11

Application for Election as Licentiate under Section III (f) of the Supplemental Charter of 1925.—One application was approved.

Reinstatement.—The following ex-members were reinstated:—

As Fellow: Frederick Charles Moscrop-Young
As Associates: Albert Henry Owen
William Slater
Paxton Hood Watson

Transfer to the Retired Members Class.—The following members were transferred to the Retired Members Class:—*As Retired Fellow*, Joseph Compton Hall. *As Retired Associate*, Alexander Brown Wilson. *As Retired Licentiate*, John Arthur.

Resignations.—The following resignations were accepted with regret:—

Walter Brown [J.].
James Edward Marchinton [J.].
Frederick Albert Allen [L.].
Alexander Ellis Anderson [L.].
Thomas Morgan Forrest [L.].
Arthur Joseph Penty [L.].

ALLIED SOCIETIES

WEST YORKSHIRE SOCIETY OF ARCHITECTS

Mr. B. R. Gribbon presided over a meeting of the West Yorkshire Society of Architects held at Leeds on 16 March, when Mr. William Aumonier gave a paper on "Modern Sculpture." Sculpture, he said, was such a permanent and definite form of expression that it was surely worth while trying to analyse the new movement that was taking place and forcing its attention upon them to-day at every turn. They got the same breaking away from tradition in Music, Drama, Literature, and Architecture. He thought it was largely due to the rumblings of unrest throughout the world, due probably to the weariness of daily routine, which produced a striving to break down convention and tradition. The spirit of adventure had crept in and men wanted to do something individual, and to create something fresh. The modern sculptor had risen bravely to his opportunities. The lecturer admitted that he himself had been born and bred in tradition, and still had the greatest love and admiration for the classic styles, but that did not prevent him giving sympathetic consideration to the claims of the modern school. There could be no doubt that the modern sculptors were upholding the principles of simplicity and directness, and treated a block of stone as stone and as part of a stone building. Mr. Aumonier then showed many illustrations of sculpture. (At only one of the slides was disapprobation expressed.)

Mr. Butler Wilson, in moving a vote of thanks to the lecturer, remarked that he had performed a similar duty towards Mr. Aumonier's father at a meeting of the R.I.B.A. thirty years ago. Personally, he compared much of the modern work shown with that at the Bank of England, and the Westminster Bank, very much to the latter's disadvantage. He remembered the days when one could have seen on architects' elevations the legend written: "Carving here"; and often the price per foot available was stated.

Notices

THE NINETY-NINTH ANNUAL GENERAL MEETING

The Ninety-Ninth Annual General Meeting will be held on Monday, 9 May 1933, at 8 p.m., for the following purposes:—

To read the Minutes of the Ninth General Meeting held on Monday, 24 April 1933; formally to admit members and students attending for the first time since their election.

To receive the Annual Report of the Council and Standing Committees for the official year 1932-33, printed on pp. 469-509 of this issue of the JOURNAL. Copies of the Report will be available for members at the meeting.

To nominate candidates (two members) for the office of Hon. Auditors for the ensuing year.

To receive the list of attendances at the Council and Standing Committees during the Session.

SPECIAL GENERAL MEETING

At the conclusion of the above Annual General Meeting a Special General Meeting will be held for the purpose of confirming the following resolutions passed at the Special General Meeting held on 24 April 1933:—

(1) That the Bye-laws be varied by inserting the words "an Honorary Treasurer" after the word "Secretary" in Bye-law 28(a); inserting the words "the Honorary Treasurer" after the word "Secretary" on line three of Bye-law 34; inserting the words "or Honorary Treasurer" after the word "Secretary" in the tenth line from the end of Bye-law 35; inserting the words

"or of the Honorary Treasurer" after the words "Honorary Secretary" in the tenth line of Bye-law 36.

(2) That the following Bye-law to be numbered 31(a) be inserted after the existing Bye-law 31, viz.:—

"31(a). The Honorary Treasurer shall be eligible to be re-elected from year to year provided that no Honorary Treasurer who has filled the office for six successive years shall be eligible for re-election as Honorary Treasurer until the expiration of two years from the termination of his tenure of office."

(3) That the necessary steps be taken to obtain the sanction of the Privy Council to such amendments to the Bye-laws as are required to give effect to the foregoing resolutions.

EXHIBITION AT THE R.I.B.A.

An Exhibition of Black and White and Colour Work by Members of the R.I.B.A. will be held in the R.I.B.A. Galleries from Friday, 5 May to Monday, 22 May inclusive.

The Exhibition has been arranged by the Exhibition Subcommittee and will consist of black and white drawings, original etchings and engravings, and drawings in colour. Certain of the exhibits will be for sale and it is proposed that not less than 25 per cent. of the proceeds resulting from the sale of any work in the exhibition shall be given to the Architects' Unemployment Relief Fund.

The Exhibition will be open daily between the hours of 10 a.m. and 8 p.m. [Saturdays 10 a.m. to 5 p.m.]

BRITISH ARCHITECTS' CONFERENCE, CAMBRIDGE

21-24 JUNE 1933

All members and students of the R.I.B.A. and all members of the Allied Societies, the Architectural Association and the Association of Architects, Surveyors and Technical Assistants, are cordially invited to attend the Conference. [See full particulars enclosed with this issue of the JOURNAL].

Members of the R.I.B.A. and the Allied and Associated Societies who are officials of local authorities will be cordially welcomed as delegates to the Conference.

It will greatly facilitate the arrangements if members who propose attending will fill up the fly-sheet attached to the programme and return it to the Secretary R.I.B.A., 9 Conduit Street, W.1, not later than 10 June.

THE RECEPTION OF NEW MEMBERS AND STUDENTS AT GENERAL MEETINGS

It has been decided by the Council to modify the procedure for the introduction and reception of new Members and Students at General Meetings. In future new Members and Students will be asked to notify the Secretary beforehand of the date of the General Meeting at which they desire to be introduced and a printed postcard will be sent to each newly-elected Member or Student for this purpose. They will be asked to take their seats on arrival on a special bench or benches reserved and marked for them. At the beginning of the meeting, on the invitation being given to present themselves for formal admission, each new Member or Student will be led up to the Chairman by one supporter, and the Chairman will formally admit them as Members or Students.

At the close of the meeting selected members of the Council will introduce themselves to the new members and will make it their duty to introduce them to other members.

Competitions

ANTWERP: TOWN PLANNING COMPETITION

The Council of La Société Intercommunale de la rive gauche de l'Escaut invite proposals for a scheme for the replanning of the area situated on the bank of the river opposite Antwerp.

Proposals submitted will be examined by a Jury consisting of: Dr. H. P. Berlage, The Hague.

Mons. H. Prost, Paris.

Mons. le Baron Horta, Brussels.

Mons. Henry Van de Velde, Brussels.

Mons. P. De Heem, Antwerp.

Mons. G. De Ridder, Antwerp.

Mons. J. de Bruey, Antwerp.

Premiums: 100,000 francs, two of 50,000 francs and four of 25,000 francs.

Last day for sending in proposals: 31 May 1933.

PORTSTEWART: NEW TOWN HALL

The Urban District Council of Portstewart, Co. Londonderry, invite architects practising in Northern Ireland to submit, in competition, designs for a new Town Hall.

Assessor: Mr. R. H. Gibson [F.], President of the Royal Society of Ulster Architects.

Premium: 50 guineas.

Conditions of the competition may be obtained on application to Mr. F. Martin, Town Clerk, Portstewart. Deposit £1 1s. (Conditions have not yet been received.)

PRESTWICK, AYRSHIRE: PROPOSED BURGH CHAMBERS, ETC.

The Town Council of the Burgh of Prestwick invite architects resident in Great Britain, who have been in practice for at least twelve months prior to 1 March 1933, to submit in competition, designs for new Burgh Chambers, Municipal Offices and Public Baths.

Assessor: Mr. A. G. Henderson [F.].

Premiums: £200, £100 and £50.

Last day for receiving designs: 8 May 1933.

HORNSEY: NEW TOWN HALL

The Borough of Hornsey propose to hold a competition for a new Town Hall, and the President of the R.I.B.A. has appointed Mr. C. Cowles-Voysey [F.] to act as Assessor.

SLOUGH: NEW COUNCIL OFFICES

The Slough Urban District Council have decided to hold an open competition in connection with the new Council Offices which are to be erected at Salt Hill. Premiums of £150, £100 and £50 will be offered and Mr. H. S. Goodhart-Rendel [F.] has been appointed by the President of the R.I.B.A. to act as Assessor. Conditions have not yet been drawn up.

STOKE NEWINGTON: MUNICIPAL BUILDINGS

The Council of the Metropolitan Borough of Stoke Newington have authorised the holding of a competition for Municipal Offices and extensions to the Library and Electricity Offices. Conditions have not yet been drawn up.

STOKE NEWINGTON: FLATS

The Council of the Metropolitan Borough of Stoke Newington have decided to hold a limited competition for the flats to be erected in Lordship Road. The following six firms of architects have been invited to compete:—

Mr. W. R. Davidge [F.].

Messrs. Hobden and Porri [F.].

Messrs. Howes [A.] and Jackman [A.].

Mr. E. M. Joseph [A.].

Messrs. E. C. P. and H. Monson [FF.].

Mr. G. E. S. Streatfeild [F.] in conjunction with Mr. Matthew J. Dawson [F.].

The Assessor is Sir Robert Tasker.

(Conditions are under consideration by the Competitions Committee.)

Members' Column

JUNIOR PARTNERSHIP WANTED

F.R.I.B.A., lately Government Architect, invalided from Africa, desires junior partnership in established practice in United Kingdom, and offers services where experience of tropical problems and Islamic art is required. Capital available. Apply Box 3433, c/o Secretary R.I.B.A.

CHANGE OF ADDRESS

THE address of Mr. H. W. KELHAM is now 29 Empingham Hill, Stamford, Lincs.

MESSRS. TECTON, Architects (A. M. Chitty, L. A. Drake, M. A. S. Dugdale, V. Harding, B. Lubetkin, G. H. Samuel and F. Skinner), are moving on 18 April to new offices at 57 Haymarket, S.W.1. Tel.: Whitehall 5757.

MR. HAROLD GREENWOOD (Student) has changed his address to 39 St. James's Street, Piccadilly, S.W.1. Telephone No.: Regent 1045.

THE new office address of Mr. R. D. MANNING [L.] is No. 1, Chertsey Road, Woking, and not No. 4 as stated.

PARTNERSHIP WANTED

WANTED to purchase, Architect's general practice, Partnership or Succession. Apply Box No. 1143, c/o Secretary R.I.B.A.

ARCHITECT A.R.I.B.A., S.A.D.G.; (28), competent designer and keen worker, with continental experience in cinemas, dance halls and blocks of flats, wishes to join established architect or firm of architects with a view to future partnership.—Apply Box 2543, c/o Secretary R.I.B.A.

PRACTICE WANTED

L.R.I.B.A. is anxious to purchase well-established, good-class Architect's Practice for cash. In London or country. Preferably domestic. Or Partnership in well-connected firm. Write, giving full particulars, Box 2443, c/o Secretary R.I.B.A.

OFFICES WANTED

ARCHITECT [F.] seeks offices, two good or three small rooms. West end preferred. June quarter. Moderate rental. Would consider sharing with another member. Full particulars to Box No. 2643.

Minutes XI

SESSION 1932-1933

At the Ninth General Meeting of the Session, 1932-1933, held on Monday, 24 April 1933, at 8 p.m.

Sir Raymond Unwin, President, in the Chair.

The attendance book was signed by 33 Fellows (including 10 Members of Council), 36 Associates (including 3 Members of Council), 5 Licentiates, and a large number of visitors.

The Minutes of the Eighth General Meeting held on 3 April 1933 having been published in the JOURNAL, were taken as read, confirmed and signed as correct.

The Hon. Secretary announced the decease of:—

Charles Kempson, elected Associate 1894, Fellow 1914, Past-President of the Leicester and Leicestershire Society of Architects.

Henry Albert Saul, elected Associate 1892, Fellow 1915.

Huart Webber, elected Licentiate 1912, Fellow 1930.

William Clark, elected Licentiate 1912.

Major Thomas Smith Peace, elected Licentiate 1911.

And it was Resolved that the regrets of the Institute for their loss be entered on the Minutes and that a message of sympathy and condolence be conveyed to their relatives.

The President referred to the announcement that Mr. Arthur J. Davis [F.] had been elected an Associate of the Royal Academy, and it was Resolved that the congratulations of the meeting be conveyed to Mr. Davis on the distinction which had been conferred on him.

The following members attending for the first time since their election were formally admitted by the President:—

Major R. A. Cooksey [F.]

S. Elgar [A.]

Hubert Bennett [A.]

J. O. Nelson [A.]

George H. Bray [A.]

R. O. Sutherland [A.]

Miss O. Vernon Briggs [A.]

A. B. Waters [A.]

H. A. Burton [A.]

Mr. H. V. Lanchester [F.] and Mr. Percy E. Thomas, O.B.E. [F.], having read Papers on "Competitions—Past and Present," a discussion ensued, and on the motion of Mr. C. Ernest Elcock [F.] seconded by Mr. Robert Atkinson [F.] a vote of thanks was passed to Mr. Lanchester and Mr. Thomas by acclamation and was briefly responded to.

This concluded the business of the Ordinary General Meeting.

Minutes XII

SESSION 1932-1933

At a Special General Meeting held on Monday, 24 April 1933, immediately following the Ordinary General Meeting above recorded, and similarly constituted, with the exception of guests and non-members who had been requested to retire, the President announced that the meeting had been called for the purpose of considering and, if thought fit, approving the Council's proposal to amend the Bye-laws to provide for the election of an Honorary Treasurer who shall be an *ex-officio* Member of the Council.

The following resolutions, having been moved by the Hon. Secretary and seconded by Mr. E. C. Bewlay [F.], were put to the meeting and passed by an unanimous vote:—

(1) That the Bye-laws be varied by inserting the words "an Honorary Treasurer" after the word "Secretary" in Bye-law 28(a); inserting the words "the Honorary Treasurer" after the word "Secretary" on line three of Bye-law 34; inserting the words "or Honorary Treasurer" after the word "Secretary" in the tenth line from the end of Bye-law 35; inserting the words "or of the Honorary Treasurer" after the words "Honorary Secretary" in the tenth line of Bye-law 36.

(2) That the following Bye-law to be numbered 31(a) be inserted after the existing Bye-law 31, viz:—

"31 (a). The Honorary Treasurer shall be eligible to be re-elected from year to year provided that no Honorary Treasurer who has filled the office for six successive years shall be eligible for re-election as Honorary Treasurer until the expiration of two years from the termination of his tenure of office."

(3) That the necessary steps be taken to obtain the sanction of the Privy Council to such amendments to the Bye-laws as are required to give effect to the foregoing resolutions.

The proceedings closed at 10.17 p.m.

A.B.S. INSURANCE DEPARTMENT
HOUSE PURCHASE SCHEME.

(For property in Great Britain only.)

REVISED TERMS.

The A.B.S. Insurance Department is able, through the services of a leading Assurance Office, to assist an *Architect* or his *Client* in securing the capital for the purchase of a house on the following terms:—

AMOUNT OF LOAN.

75 per cent.

of the value of the property as certified by the Surveyor employed by the Office.

RATE OF INTEREST.

4 per cent. Clear of Tax.

LEGAL COSTS AND SURVEY FEE,

also the amount of the first quarter's premium on the Endowment Assurance referred to below, are advanced in addition to the normal loan. If the loan is continued for more than fifteen years the *Survey and Legal Costs* will be refunded to the Borrower on repayment of the loan.

REPAYMENT.

By means of an Endowment Assurance which discharges the loan at the end of 15 or 20 years or at the *earlier death* of the Borrower.

SPECIAL CONCESSION TO ARCHITECTS.

In the case of houses in course of erection, it has been arranged that provided the Plan and Specification have been approved by the Surveyor acting for the Office, ONE-HALF of the amount of the loan agreed upon will be advanced on a certificate from the Office's Surveyor that the walls of the house are erected and the roof on and covered in to his satisfaction.

N.B.—Loans will not be undertaken under this scheme upon:

- (a) Property the value of which is not sufficient to warrant a loan of at least £500 or of which the value exceeds £2,500;
- (b) Property of the bungalow type;
- (c) Property not in the sole occupation of the Borrower.

If a quotation is required, kindly send details of your age next birthday, approximate value of house and its exact situation, to the Secretary, A.B.S. Insurance Department, 9 Conduit Street, London, W.1. Telephone: Mayfair 0434.

R.I.B.A. JOURNAL.

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